REMEDIAL INVESTIGATION REPORT

for

26-32 JACKSON AVENUE
LONG ISLAND CITY, NEW YORK
NYSDEC BCP Site No. C241217

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LANGAN

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AGV	Air Guideline Values
ASP	Analytical Services Protocol
AST	Aboveground Storage Tank
ASTM	ASTM International
BCP	Brownfield Cleanup Program
bgs	below grade surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CSM	Conceptual Site Model
CVOC	Chlorinated Volatile Organic Compounds
DER	Division of Environmental Remediation
DUSR	Data Usability Summary Report
el	Elevation
ELAP	Environmental Laboratory Approval Program
ESA	Environmental Site Assessment
eV	electron volt
FEMA	Federal Emergency Management Agency
FWRIA	Fish and Wildlife Resources Impact Analysis
HASP	Health and Safety Plan
IDW	Investigation-Derived Waste
L/min	liters per minute
mg/kg	milligrams per kilogram
mg/l	milligrams per liter
µg/L	micrograms per liter
$\mu g/m^3$	micrograms per cubic meter
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NAPL	Non-Aqueous Phase Liquid
NAVD88	North American Vertical Datum of 1983
NYC	New York City
NYCRR	New York Codes, Rules, and Regulations
MTA	Metropolitan Transit Authority
NYSDOH	New York State Department of Health
NYSDEC	New York State Department of Environmental Conservation
OER	NYC Mayor's Office of Environmental Remediation
ORP	Oxidation-Reduction Potential

Acronym	Definition
PBS	Petroleum Bulk Storage
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PFA	Per- and polyfluoroalkyl substances
PFC	Perfluorinated Chemical
PGW	Protection of Groundwater
PID	Photoionization Detector
PPE	Personal Protective Equipment
ppm	parts per million
ppt	parts per trillion
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
RAWP	Remedial Action Work Plan
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RL	Reporting Limit
RURR	Restricted-Residential Use
SCO	Soil Cleanup Objective
SGV	Standards and Guidance Values
SMP	Site Management Plan
SVOC	Semivolatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TOGS	Technical and Operational Guidance Series
UN/DOT	United Nations / Department of Transportation
USDA	U.S. Department of Agriculture
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
UU	Unrestricted Use
VOC	Volatile Organic Compound

CERTIFICATION

I, Jason Hayes, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10).

Jason Hayes, PEE, LEED AP

1.0 INTRODUCTION

This Remedial Investigation Report (RIR) was prepared on behalf of 26-32 Jackson Ave LLC (the Volunteer) for the property located 26-32 Jackson Avenue in the Long Island City neighborhood of Queens, New York (the site). The Volunteer will remediate the site concurrent with site redevelopment under the New York State Brownfield Cleanup Program (BCP), pursuant to a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC), executed on February 1, 2019, for Site No. C241217.

This RIR presents environmental data and findings from the Remedial Investigation (RI) conducted by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) in April and May 2019. The RI was conducted in accordance with Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375-1, 3.8, 6.8, NYSDEC Division of Environmental Remediation (DER) Program Policy: Technical Guidance for Site Investigation and Remediation (DER-10), and the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, with updates. The objectives and goals of this RIR are to:

- Define the nature and extent of contamination in all media at or emanating from the site
- Generate sufficient data to evaluate remedial action alternatives and prepare a Remedial Action Work Plan (RAWP) to be implemented concurrently with site redevelopment
- Generate sufficient data to evaluate actual and potential threats to human health and the environment

The remainder of this report is organized as follows:

- Section 2.0 describes the setting and physical characteristics of the site
- Section 3.0 describes the site background including results of previous investigations and identified areas of concern (AOCs)
- Section 4.0 presents the Remedial Investigation (RI) field procedures
- Section 5.0 describes the RI field observations and analytical results
- Section 6.0 presents an assessment of the exposure risks of site contaminants to human, fish, and wildlife receptors
- Section 7.0 presents the nature and extent of contamination in site media as determined through the field investigation and analysis of environmental samples from the RI and the May 2018 Subsurface Investigation
- Section 8.0 summarizes the results of the RI and May 2018 Subsurface Investigation and presents conclusions based on field observations and analytical results

- Section 9.0 presents the references used in preparation of this report

2.0 SITE PHYSICAL CHARACTERISTICS

2.1 Site Description

The site is located at 26-32 Jackson Avenue in the Long Island City neighborhood of Queens, New York and is identified on the Queens Borough Tax Map as Block 267, Lot 21. The lot is 10,000 square feet in area and is located on the northern part of the city block bound by Jackson Avenue followed by a vacant lot to the north, a vacant lot and the Ed Koch Queensboro Bridge on-ramp (elevated) followed by a two-story industrial building to the east, vacant land and the Ed Koch Queensboro Bridge on-ramp (elevated) followed by a 15-story residential building to the south, and a 14-story mixed-use commercial and residential building followed by Purves Street to the west. A one-story building with a loft and partial cellar used as a construction field office and materials storage space spans the entire site footprint. A site location map is provided as Figure 1.

2.1.1 Description of Surrounding Properties

The site is located in a mixed-use area with multi-story industrial, commercial, and residential buildings, active construction sites, and vacant lots. The following is a summary of surrounding property usage:

Direction	Adjoining and Adjacent Properties			Surrounding Properties
	Block No.	Lot No.	Description	
North	N/A	N/A	Jackson Avenue	Multi-family residential buildings, manufacturing buildings, Hunter Street, vacant land
	432	21	Vacant land (27-01 Jackson Avenue)	
East	267	25	Vacant land and the Ed Koch Queensboro Bridge on-ramp (elevated)	Multi-story commercial, residential and mixed-use buildings, industrial buildings, and vacant land
South	267	25	Vacant land and the Ed Koch Queensboro Bridge on-ramp (elevated)	Vacant land, institutional buildings, multi-family residential buildings
		7503	15-story residential building (44-15 Purves Street)	
West	267	7502	12-story mixed-use commercial and residential building (26-26 Jackson Avenue)	Purves Street followed by multi-family residential, manufacturing, and mixed use buildings

Land use within a half-mile radius includes residential, commercial, institutional, and light industrial uses and vacant land. A New York City Transit Authority (NYCTA) subway tunnel for the "E" and "M" lines are located beneath Jackson Avenue directly north of the site. Sensitive receptors, as defined in DER-10, located within a half-mile of the site include those listed below:

Number	Name (Approximate distance from site)	Address
1	Heaven & Isabella Intelligent Kids Tutoring Center (approximately 0.01 miles west of the site)	26-14 Jackson Avenue Long Island City, NY 11101
2	Bright Horizons at Long Island City (approximately 0.15 miles northeast of the site)	44-02 23rd Street Long Island City, NY 11101
3	NYC Leadership Academy (approximately 0.18 miles west of the site)	45-18 Court Square West Long Island City, NY 11101
4	Information Technology High School (approximately 0.29 miles northwest of the site)	21-16 44th Road Long Island City, NY 11101
5	Academy of American Studies (approximately 0.29 miles northeast of the site)	28-04 41st Avenue Long Island City, NY 11101
6	Newcomers High School (approximately 0.33 miles northeast of site)	28-01 41st Avenue Long Island City, NY 11101
7	Long Island City Family Daycare, Inc. (approximately 0.35 miles northeast of site)	40-34 28th Street Long Island City, NY 11101
8	LaGuardia Community College Early Childhood Learning (approximately 0.35 miles southeast of site)	30-10 Thomson Avenue Long Island City, NY 11101
9	Middle College High School (approximately 0.44 miles northeast of site)	3101 Thomson Avenue Long Island City, NY11101
10	Growing up Green Charter School (approximately 0.46 miles south of site)	39-37 28th Street Long Island City, NY 11101
11	Robert F. Wagner Jr. Secondary School for Arts and Technology (approximately 0.46 miles southeast of site)	47-07 30th Place Long Island City, NY 11101

A map showing the surrounding land uses and the locations of sensitive receptors within 1,000 feet of the site is included as Figure 2.

2.1.2 Topography

Based on the survey created by Haynes Land Surveyors, dated December 8, 2017, the elevation of the site is about 12.5 feet, referenced to the North American Vertical Datum of 1988 (NAVD88). The property slopes gently to the south towards the Dutch Kills located about 1,500 feet south of the site.

2.1.3 Surface Water and Drainage

The site footprint is covered by a concrete building slab; therefore, the majority of runoff from the site is expected to drain to the city sewers via roof and storm drains located throughout the existing building. If rainwater was to infiltrate the ground, it would percolate downwards toward

the water table and join the anticipated regional groundwater flow, which is estimated to flow west-southwest towards an old tributary of the Dutch Kills.

According to preliminary Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) No. 3604970202F (revised September 5, 2007), the site falls within Zone X, which is designated for areas of 0.2 percent annual chance of flood; areas of one percent annual chance flood with average depths of less than one foot or with drainage areas less than one square mile; and areas protected by levees from one percent annual chance flood.

2.1.4 Wetlands

Wetlands on or near the site were evaluated by reviewing the National Wetlands Inventory and NYSDEC regulated wetlands map. There are no wetlands on or adjacent to the site. The nearest wetland is associated with the Dutch Kills and is located about 1,500 feet to the south.

2.2 Geology and Hydrogeology

2.2.1 Regional Geology

According to the U.S. Department of Agriculture (USDA) Soil Conservation Service (SCS), the regional soil composition is predominantly urban land underlain by glacial till. According to the USGS "Bedrock and Engineering Geologic Maps of New York County and Parts of Kings and Queens Counties, New York, and Parts of Bergen and Hudson Counties, New Jersey" dated 1994, the bedrock formation underlying the site is part of the Ravenswood Granodiorite, which generally consists of gray sillimanite-garnet-microcline gneiss.

2.2.2 Regional Hydrogeology

Groundwater flow is usually typically topographically influenced, as shallow groundwater tends to originate in areas of topographic highs and flows toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetation cover, and coverage by impervious surfaces. Other factors influencing groundwater include depth-to-bedrock, the presence of fill, and variability in local geology and groundwater sources or sinks. Regional groundwater flow is generally to the west-southwest.

Groundwater in this area of New York City is not used as a potable water source. Potable water provided to the City of New York is derived from surface impoundments in the Croton, Catskill, and Delaware watersheds.

3.0 SITE BACKGROUND

This section describes historical site use, the proposed redevelopment, and the findings from previous environmental investigations. AOCs were developed based on this information and are detailed at the end of the section.

3.1 Historical Site Use

Historical Sanborn Fire Insurance Maps indicate that between 1898 and 2006, the site was occupied by residences, offices, and various commercial uses including a garage with a gasoline tank (1922 to 1936) and an electric supplies warehouse (1947 to 1994). The one-story building was most recently occupied by an automotive parts center (1994 to 2006) and is currently used as a construction field office and materials storage space.

3.2 Proposed Redevelopment Plan

The proposed redevelopment project will include construction of a 51-story structure with a cellar level. The new building footprint will span the entire 10,000-square-foot lot, and will include residential units, commercial space, and community space. The site will be excavated to about 18 feet below grade surface (bgs) to accommodate the construction of a new cellar level and foundation components.

3.3 Previous Environmental Reports and Documents

The following previous environmental reports and investigations were reviewed as part of this RIR and are summarized below. The reports are included in Appendix A.

December 2006 Phase II Environmental Site Assessment (ESA) for 26-32 Jackson Avenue, prepared by Impact

This letter report summarizes a limited Phase II subsurface investigation conducted at the site on November 10, 2006. The purpose of this investigation was to evaluate possible impacts to soil and groundwater from historical use of the site as a garage with a gasoline tank. The investigation included advancement of four soil borings and installation of one groundwater monitoring well in the presumed vicinity of the former gasoline tank, located in the northern part of the site. Ten soil samples and one groundwater sample were collected and analyzed for volatile organic compounds (VOCs). VOCs were not detected in either soil or groundwater. Soil vapor samples were not collected as part of this investigation.

December 2014 Phase I ESA or 26-32 Jackson, prepared by HiRise

HiRise prepared a Phase I ESA in December 2014 in general conformance with American Society for Testing and Materials (ASTM) International's Standard Practice for Environmental Site

Assessments E1527-13 and the United States Environmental Protection Agency (USEPA) All Appropriate Inquiries (AAI) Rule, for the purpose of identifying Recognized Environmental Conditions (RECs) in connection with the site.

The following REC was identified in the Phase I ESA:

- Historical Use of Northern-Adjoining Property: The northern adjoining property (across Jackson Avenue) operated as a gasoline filling station circa 1945 to 2015. Open NYSDEC Spill No. 9913082 was assigned to the site after petroleum impacts to soil and groundwater were identified in a previous investigation. Based on its close proximity to the site and the unknown extent of groundwater impacts associated with the spill, HiRise concluded that historical operation of the gasoline station on the northern-adjoining property may have adversely affected groundwater or soil vapor beneath the site.

June 2017 Phase I ESA for 26-32 Jackson Avenue (Block 432, Lot 21) prepared by Langan

Langan prepared a Phase I ESA in June 2017 in general conformance with ASTM International's Standard Practice for Environmental Site Assessments E1527-13 and the USEPA AAI Rule, for the purpose of identifying RECs in connection with the site.

The following RECs were identified in the Phase I ESA:

- Historical Site Operations: Historical operations at the site include a garage with gasoline tank (1922 to 1936) and an automotive parts shop (1994 to 2006).
- Historical Use of Adjoining and Surrounding Properties: Historical uses of adjoining and surrounding properties include a welding machine shop, auto repair shops, a tool manufacturer and sub-station. Historical operation on nearby properties to the north and east may have resulted in releases of petroleum products, solvents, chemicals, and/or other hazardous substances that may have affected groundwater or soil vapor beneath the site.
- Nearby Up-Gradient Chlorinated Volatile Organic Compound (CVOC) Impacts to Groundwater and Soil Vapor: Two NYSDEC BCP sites (44-18 and 44-30 Purves Street) are located less than 300 feet and hydraulically up-gradient of the site. Remedial investigations identified CVOC impacts to groundwater and soil vapor in the northeastern parts, and directly east-northeast of both those off-site properties. CVOC concentrations warranted the installation of active vapor mitigation systems in the new developments.

May 2018 Subsurface Investigation Letter Report prepared by Langan

A subsurface investigation was conducted on behalf of American Lions to investigate RECs identified during the June 2017 Phase I ESA. The scope of the investigation included:

- A geophysical survey to locate potential underground storage tanks (USTs) and other subsurface structures
- Advancement of eight borings to depths of up to 20 feet bgs and collection of 18 soil samples
- Installation of four monitoring wells and collection of four groundwater samples
- Installation of five sub-slab soil vapor points and collection of five sub-slab soil vapor samples and one ambient air sample.

The investigation provided the following findings:

- Site soil contains semivolatile organic compounds (SVOCs), pesticides, and metals at concentrations exceeding Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use (UU) and/or Restricted Use Restricted-Residential Use (RURR) Soil Cleanup Objectives (SCOs).
- Petroleum impacts were observed in one boring location, EB2, from about 6 to 12 feet bgs.
- Groundwater samples site-wide contained VOCs, SVOCs, polychlorinated biphenyls (PCBs) and metals exceeding NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1. Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Groundwater.
- Multiple VOCs, including petroleum-related VOCs and CVOCs, were identified in soil vapor samples above ambient air concentrations. Tetrachloroethene (PCE) and Trichloroethene (TCE) were detected above their respective Air Guidance Value (AGV) in the soil vapor sample collected from the northern part of the site.

Petroleum and chlorinated VOC impacts in site groundwater and soil vapor are likely associated with releases from historical on-site petroleum bulk storage, historical site use or an unidentified off-site source. Analytical data from the May 2018 Report is included in Appendix A.

3.4 Summary of Potential Areas of Concern

Based on the history of the site and the findings of previous environmental investigations, the AOCs further investigated during the RI include the following (note that AOCs 3 and 4 listed in the RIWP have been merged as a result of their associated scope and investigation findings):

AOC 1: Historic Fill Material

Material from unknown sources may have been used as backfill during various phases of the site development history. According to boring logs from previous investigations, the fill layer extends to depths ranging from 1 to 7 feet bgs across the site. Previous environmental investigations documented the presence of historic fill material containing SVOCs, pesticides and metals at concentrations above the UU and RURR SCOs.

AOC 2: Chlorinated Volatile Organic Compounds in Groundwater and Soil Vapor

CVOCs were detected in groundwater samples at concentrations exceeding NYSDEC SGVs, with the highest concentrations identified near the center of the property. CVOCs were also detected in soil vapor samples at concentrations above those detected in the ambient air sample. When applied to the NYSDOH Decision Matrices, concentrations of cis-1,2-dichloroethene, PCE, TCE, and vinyl chloride in soil vapor yield recommendations ranging from "no further action" to "mitigation". CVOC impacts may be associated with the historical use of the site or historic operations of adjoining or surrounding properties.

AOC 3: Historical Site Operations with Petroleum Bulk Storage

Historical operations included a garage with a gasoline tank (1922 to 1936) and an automotive parts shop (1994 to 2006). No additional information regarding the tank removal is available; however, petroleum impacts to soil were identified during the previous subsurface investigation. CVOC impacts to groundwater and soil vapor may be a result of these former site operations. Undocumented spills or releases of solvents, petroleum, chemicals, and/or other hazardous substances associated with these historical operations may have adversely affected soil, groundwater, and/or soil vapor beneath the site.

AOC 4: Historical Operations of Adjoining and Surrounding Properties

Historical uses of adjoining and surrounding properties include a contractor's yard with petroleum bulk storage and a mechanical repair shop (1936 to 2005), a substation (1936 to 1947), a welding machine shop (1945 to 2005), a tool manufacturer (1947 to 1950), an electronics and electrochemical facility (1950 to 2004), an iron works facility (1950 to 1980), and an auto repair shop (2002 to 2006). Additionally, two NYSDEC BCP sites (44-18 and 44-30 Purves Street) are located less than 300 feet and hydraulically up-gradient of the site. Remedial investigations identified CVOC impacts to groundwater and soil vapor at and directly east-northeast of both sites. CVOC concentrations warranted the installation of active vapor mitigation systems in the new developments.

An AOC location map is included as Figure 3.

4.0 REMEDIAL INVESTIGATION

The RI was completed between April 26 and May 3, 2019, to investigate AOCs and to determine, to the extent practical, the nature and extent of contamination in soil, groundwater, and soil vapor. A second sampling event was conducted on January 28 and 29, 2020 in response to a request from the New York City Department of Environmental Conservation (NYCDEP) dated January 3, 2020. The RI included the advancement of soil borings, installation of groundwater monitoring wells and soil vapor probes, and collection of soil, groundwater, and soil vapor samples. A sample summary is included as Table 1.

The RI consisted of the following:

- Completion of a geophysical survey to identify potential USTs, underground structures, and utilities
- Advancement of 8 soil borings and collection of 24 grab soil samples and two duplicate samples
- Installation of three new groundwater monitoring wells and collection of fourteen groundwater samples and two duplicate samples from the three newly installed wells and the four wells installed during the May 2018 Subsurface Investigation
- Surveying and synoptic gauging of seven groundwater monitoring wells for the evaluation of local groundwater flow direction
- Installation of four sub-slab soil vapor points and collection of four soil vapor samples with four co-located indoor air samples and one ambient air sample.

Langan completed the RI in accordance with 6 NYCRR Part 375-3.8, NYSDEC DER-10 (May 2010), the NYSDEC Draft BCP Guide (May 2004), and the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006 and subsequent updates).

4.1 Geophysical Survey and Utility Location

On April 26, 2019, NOVA Geophysical & Environmental, Inc. of Douglaston, New York completed a geophysical survey under observation by Langan field personnel. NOVA used ground-penetrating radar (GPR) and electromagnetic (EM) survey equipment in an attempt to identify potential USTs and locate buried utilities across the site and to clear the vicinity of each boring location. Borings were relocated as necessary to avoid subsurface utilities and anomalies. A copy of the geophysical survey report presenting these findings is included in Appendix B.

4.2 Soil Investigation

4.2.1 Investigation Methodology

Langan field personnel documented the advancement of 8 soil borings (EB-9 through EB-16) by AARCO Environmental Services Corp. (AARCO) of Lindenhurst, New York. Boring locations were selected to investigate the potential AOCs. Soil borings EB-10 and EB16 were advanced using a Geoprobe 420M® drill rig. The remaining soil borings were advanced using a Geoprobe® 6610DT direct-push drill rig. Borings were advanced to depths ranging from about 16 to 24 feet bgs.

Soil was recovered continuously from the surface to the completion depth of each boring. Samples were collected into 3- or 4-foot dedicated long acetate liners using a 2-inch diameter Macro-Core® sampler. The soil was screened for visual, olfactory, and instrumental evidence of a chemical or petroleum release, and was visually classified for soil type, grain size, texture, and moisture content. Instrument screening for the presence of organic vapors was performed using a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. Following sample collection, borings were backfilled with soil cuttings that did not display evidence of environmental impacts, and patched with concrete; or borings were converted to groundwater monitoring wells. Boring locations are shown on Figure 3 and boring logs are included in Appendix C.

4.2.2 Sampling Methodology

A total of 24 soil samples, including two duplicate samples, were collected for laboratory analysis from the following intervals:

1. The 0- to 2-foot depth interval (i.e., shallow fill)
2. The interval exhibiting the greatest degree of contamination, where observed (based on the presence of staining, odor, and/or PID readings above background), or within the historic fill layer
3. The first underlying depth interval without evidence of impacts or at/near the boring termination depth, which was generally about 20 feet bgs or about five feet beneath the observed groundwater table

Soil samples were analyzed for Part 375 List and Target Compound List (TCL) VOCs, SVOCs, and PCBs, Target Analyte List (TAL)/Part 375 metals (including cyanide and hexavalent and trivalent chromium), and Part 375 pesticides and herbicides. Five soil samples were also analyzed for NYSDEC 21-List Perfluorinated Chemicals (PFC) and 1-4 dioxane. Four samples were analyzed for Toxicity Characteristics Leachate Procedure (TCLP) lead.

Samples submitted for VOC analysis were collected directly from the acetate liner into laboratory-supplied Terra Core® soil samplers. The remaining sample volume was placed in laboratory-supplied containers for additional analyses. The sample containers were labeled, placed in a laboratory-supplied cooler, and packed on ice to attempt to maintain a temperature of about 4°C. The samples were picked up and delivered via courier service under standard chain-of-custody protocol to Alpha Analytical Inc. (Alpha) in Westborough, Massachusetts. Alpha is a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory.

4.3 Groundwater Investigation

4.3.1 Monitoring Well Installation and Development Methodology

Langan field personnel documented conversion of three soil borings into permanent groundwater monitoring wells by AARCO. One groundwater sample was collected from the newly installed monitoring wells and from the four existing monitoring wells (MW-2, MW-3, MW-5 and MW-7), installed during the February 2018 subsurface investigation, to characterize groundwater conditions and to investigate potential groundwater impacts associated with the potential AOCs.

Soil borings EB-9, EB-11, and EB-12 were converted into groundwater monitoring wells by inserting 10 feet of 2-inch diameter, schedule 40, 0.01-inch slotted polyvinyl chloride (PVC) screen at the base of the well, and attaching a PVC riser to grade. The 10-foot screened PVC length was installed from about 10 to 20 feet bgs in monitoring wells MW-9 and MW-12, and from about 12 to 22 feet bgs in monitoring well MW-11. The annulus of each groundwater monitoring well was filled with No. 2 sand to a depth of about 2 feet above the top of the screen followed by a bentonite seal to grade surface. Following installation, the wells were developed using a surge block across the well screen to agitate and remove sediment and pumped using a peristaltic pump until the water ran clear. Purged groundwater was containerized in labeled 55-gallon drums and disposed of at a permitted facility on May 24, 2019.

The top of casing elevations of monitoring wells were surveyed by Langan on May 20, 2019. Synoptic groundwater levels were measured using a Solinst 122 oil/water interface probe on May 1, 2019.

Monitoring well construction details and groundwater elevations are included in Table 2, well locations are shown on Figure 3, and well construction logs are included in Appendix D.

4.3.2 Groundwater Sampling

Groundwater sampling was conducted at least one week following well development on May 3 and 8, 2019. Additional sampling per the request of the NYCDEP was conducted on January 28 and 29, 2020. Samples were collected in accordance with the USEPA's low-flow groundwater sampling procedure ("Low Stress [low-flow] Purging and Sampling Procedure for the Collection

of Groundwater Samples from Monitoring Wells", dated July 30, 1996 and revised January 19, 2010) to allow for collection of representative samples. Prior to sample collection, groundwater was purged from each well while monitoring physical and chemical groundwater parameters (i.e., pH, conductivity, turbidity, dissolved oxygen [DO], temperature, and oxidation-reduction potential [ORP]). Prior to sample collection, physical and chemical parameters were allowed to stabilize at all monitoring wells, with the exception of MW-5 and MW-12. During both sampling events, these monitoring wells were pumped dry and allowed to recharge prior to sample collection.

Groundwater samples were collected into labeled, laboratory-supplied containers, placed in a laboratory-supplied cooler, and packed on ice to attempt to maintain a temperature of about 4°C. The samples were picked up and delivered via courier service to Alpha under standard chain-of-custody protocol. Groundwater samples collected in May 2018 were analyzed for TCL VOCs plus 1,4-dioxane, SVOCs, PCBs, TAL metals (total and dissolved), trivalent chromium, hexavalent chromium, total cyanide, and the 21-compound list of PFCs. Groundwater samples collected in January 2020 were analyzed for pesticides, only.

Groundwater sampling logs are included in Appendix E.

4.4 Soil Vapor Investigation

4.4.1 Sub-Slab Soil Vapor Probe Installation

Langan field personnel documented installation of four sub-slab soil vapor probes (SVP-6 through SVP-9) by AARCO. The sub-slab soil vapor probes were installed about 2 inches below the concrete floor slab using a hammer drill.

Sub-slab soil vapor probes were installed in accordance with the 2006 NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York and were comprised of polyethylene implants (1-7/8-inch long) threaded into 3/16-inch-diameter polyethylene tubing. The annulus of each probe was filled with No. 2 sand and sealed at the surface using hydrated bentonite.

Soil vapor probe locations are shown on Figure 3, and soil vapor probe construction/sampling logs are included in Appendix F.

4.4.2 Soil Vapor Sampling and Analysis

As a quality assurance/quality control (QA/QC) measure, an inert tracer gas (helium) was introduced into an above-grade sampling chamber before and after sub-slab sampling to verify that soil vapor probes were properly sealed above the target sampling depth, thereby preventing subsurface infiltration of ambient air. Direct readings of less than 10 percent helium in the sampling tube were considered sufficient to verify a tight seal at each sample point.

Each sub-slab vapor probe was purged using a MultiRAE meter at a rate of 0.2 liters per minute (L/min) to evacuate a minimum of three sampling tube volumes prior to sample collection. The purged vapor was also monitored for VOCs. After purging was complete, sub-slab vapor samples were collected into laboratory-supplied, batch-certified, 6-Liter Summa® canisters that were calibrated for a sampling rate of about 0.0125 L/min over about 8 hours of sampling. One indoor air sample was collocated with each sub-slab soil vapor sample location. One ambient air sample was collected concurrently with the sub-slab/indoor air samples to provide background concentrations. The canisters were labeled and retrieved by a courier for delivery to Alpha under standard chain-of-custody protocol. Soil vapor samples were analyzed for VOCs by USEPA Method TO-15.

Soil vapor construction/sampling logs are included in Appendix F.

On March 3 and June 2, 2020, Langan requested access to the western (26-26 Jackson Avenue) and southern (44-15 Purves Street) adjoining buildings and the northwestern adjoining building across Jackson Avenue (27-26 Jackson Avenue) to conduct a soil vapor intrusion assessment. Letters were sent to the owner and/or management of each building to request access to collect up to two sub-slab vapor samples from each building. Access was denied to buildings by their respective management representatives.

4.5 Quality Control Sampling

During the RI, field blanks, trip blanks, field duplicate samples, matrix spike/matrix spike duplicate (MS/MSD) samples, and indoor and ambient air samples were collected and submitted for laboratory analysis. QA/QC samples include the following quality control samples:

Soil QA/QC samples

- Two field blanks
- Six trip blank samples
- Two field duplicate samples
- Two MS/MSD samples
- One rinse blank sample

Groundwater QA/QC samples

- Two field blank samples
- Two trip blank samples
- Two field duplicate samples

- Two MS/MSD duplicate sample

Soil Vapor QA/QC Samples

- Four indoor air samples
- One ambient air sample

The field duplicates were collected to assess the precision of the analytical methods relative to the sample matrix. The duplicates were collected from the same material as the primary sample by splitting the volume of homogenized sample collected in the field into two sample containers.

The trip blank samples were collected to assess the potential for contamination of the sample containers and samples during the trip from the laboratory, to the field, and back to the laboratory for analysis. Trip blanks contain approximately 40 milliliters of acidic water (doped with hydrochloric acid) that is sealed by the laboratory when the empty sample containers are shipped to the field, and unsealed and analyzed by the laboratory when the sample shipment is received from the field. The trip blank samples were analyzed for VOCs.

Field blank samples were collected to determine the cleanliness of unused neoprene gloves, groundwater sampling equipment, and acetate liners used to collect soil samples. Field blank samples consisted of deionized, distilled water provided by the laboratory that has passed through the sampling apparatus. Field blank samples were analyzed for same lists as the corresponding sampling event and sample matrix.

A rinse blank sample was collected to determine the effectiveness of the decontamination procedures for the drill the cutting head. The rinse blank sample consisted of deionized, distilled water provided by the laboratory that has passed through the drill rig cutting head. The rinse blank sample was analyzed for PFCs, only.

MS/MSD samples were collected to assess the effect of the sample matrix on the recovery of target compounds or target analytes. MS/MSD samples were collected from the same material as the primary sample by splitting the volume of the homogenized sample collected in the field into three sample containers.

An ambient air sample was collected to assess ambient air conditions and determine whether conditions existed at the site during soil vapor sampling that could have potentially interfered with sampling results. The ambient air sample was analyzed for the same parameter list as the soil vapor samples.

4.6 Data Validation

Data from the RI and March 2018 Subsurface Investigation were validated by a Langan data validator in accordance with USEPA and NYSDEC validation protocols. Copies of the data usability summary reports (DUSRs) and the data validator's credentials are included in Appendix G.

4.6.1 Data Usability Summary Report Preparation

A DUSR was prepared for each sampling matrix. The DUSR presents the results of data validation, including a summary assessment of laboratory data packages, sample preservation and chain-of-custody procedures, and a summary assessment of precision, accuracy, representativeness, comparability, and completeness for each analytical method.

For each of the organic analytes, the following was assessed:

- Holding times
- Instrument tuning
- Instrument calibrations
- Blank results
- System monitoring compounds or surrogate recovery compounds (as applicable)
- Internal standard recovery results
- MS/MSD results
- Target compound identification
- Chromatogram quality
- Pesticide cleanup (if applicable)
- Compound quantization and reported detection limits
- System performance
- Results verification

For each of the inorganic analytes, the following was assessed:

- Holding times
- Calibrations
- Blank results
- Interference check sample

- Laboratory check samples
- Duplicates
- Matrix Spike
- Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES) QC
- ICP serial dilutions
- Results verification and reported detection limits

Based on the results of data validation, the validated analytical results reported by the laboratory were assigned one of the following usability flags:

- "U" – The analyte was analyzed for but was not detected at a level greater than or equal to the reporting limit (RL) or the sample concentration for results was impacted by blank contamination.
- "UJ" – The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
- "J" – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
- "R" – The sample results are not useable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

After data validation was complete, validated data was used to prepare the tables and figures included in this report.

4.7 Field Equipment Decontamination

Handheld sampling equipment, including the interface probe, water quality meter, and sampling pump, was decontaminated by hand using an Alconox-based solution and triple rinsed with distilled water. Liquids were temporarily contained in 5-gallon buckets, and between rinses, equipment was placed such that contact with the ground was avoided. Decontamination wastewater was drummed and disposed of at a permitted facility on May 24, 2019.

4.8 Investigation-Derived Waste Management

Investigation-derived wastes (IDW) generated during the RI were containerized, as necessary. Aqueous waste from monitoring well development and purging and decontamination water were placed into United Nations/Department of Transportation (UN/DOT)-approved 55-gallon steel drums with sealed tops. Drums were removed on May 24, 2019 and disposed of off-site at Dale Transfer Corporation, in West Babylon, NY.

5.0 FIELD OBSERVATIONS AND ANALYTICAL RESULTS

This section summarizes the field observations and laboratory analytical results from the May 2018 Subsurface Investigation and RI. Soil analytical results are compared to the Part 375 UU, Protection of Groundwater (PGW) and RURR SCOs. Groundwater analytical results are compared to the SGVs. Soil vapor and collocated indoor air results are compared the May 2017 Decision Matrices issued as an update to the 2006 NYSDOH Soil Vapor Intrusion Guidance. The nature and extent of contamination are discussed in Section 7.0.

A summary of the RI soil, groundwater, and soil vapor samples is included in Table 1. Copies of the laboratory analytical reports are included in Appendix H. Summaries of the analytical results for the soil, groundwater, and soil vapor samples from the May 2018 Subsurface Investigation and RI are provided in the following tables:

- Table 3A - Soil Sample Analytical Results Summary - VOCs & SVOCs
- Table 3B - Soil Sample Analytical Results Summary - Pesticides, Herbicides, PCBs, and Metals
- Table 3C - Soil Sample Analytical Results Summary - Emerging Contaminants
- Table 3D - Soil Sample Analytical Results Summary - TCLP Lead
- Table 4A - Groundwater Sample Analytical Results Summary - VOCs and SVOCs
- Table 4B - Groundwater Sample Analytical Results Summary - PCBs and Metals
- Table 4C - Groundwater Sample Analytical Results Summary - Emerging Contaminants
- Table 4D - Groundwater Sample Analytical Results Summary - Pesticides
- Table 5 - Soil Vapor Sample Analytical Results Summary

The following sections describe the May 2018 Subsurface Investigation and RI field observations and analytical data.

5.1 Geology and Hydrogeology

Geologic and hydrogeologic observations are described below. A groundwater contour map is provided as Figure 4. A cross-sectional diagram showing inferred soil profiles are included as Figures 5A and 5B and soil boring logs are included in Appendix C.

5.1.1 Historic Fill Material

Historic fill was encountered across the majority of the site footprint beneath the surface cover, except below the partial cellar, to depths ranging from about 1 to 7 feet bgs. The historic fill predominantly consisted of brown, fine- to medium-grained sand with varying amounts of silt,

gravel, concrete, brick, coal, and slag. Coal and slag were identified in RI borings from 0 to 3 feet bgs.

5.1.2 Native Soil

Historic fill was underlain by a heterogeneous glacial till that predominantly consists of discontinuous layers of fine-grained sandy silt with varying amounts of gravel and clay; and fine- to medium-grained sand with varying amounts of silt, gravel, and clay. The glacial till extends to the termination depth at each RI boring.

5.1.3 Bedrock

Bedrock was not encountered during the May 2018 Subsurface Investigation or RI; however, gneiss bedrock was encountered at depths ranging from 18 to 36.5 feet bgs during Langan's Geotechnical Investigation performed in April and May 2018. The bedrock surface is irregular and generally slopes downward to the northwest. Boring data indicates bedrock is shallowest at the southeastern part of the site.

5.1.4 Hydrogeology

Synoptic groundwater measurements were collected on May 1, 2019. Groundwater elevations range between el -1.45 and el 3.43 feet, which corresponds to depths of about 13.20 to 14.58 feet bgs. Groundwater flow is to the northwest.

5.2 Soil Findings

5.2.1 Field Screening Observations

Evidence of petroleum impacts (e.g., odors and PID readings above background) were observed from about 6 to 12 feet bgs in boring EB-2 and from about 7 to 10.5 feet bgs in boring EB-16 located on the northeastern part of the site. Maximum PID readings of 160 parts per million (ppm) and 456 ppm were observed at about 7 feet bgs at each of the borings, respectively. Visual, olfactory, and PID readings indicative of chemical or petroleum impacts were not observed in the other borings.

5.2.2 Analytical Results

In total, 42 soil samples, plus three duplicate samples, were collected and analyzed for Part 375/ TCL VOCs, SVOCs, PCBs, pesticides, herbicides, and Part 375/TAL metals including cyanide and hexavalent and trivalent chromium. Five of the samples were analyzed for NYSDEC 21-List PFCs and 1-4 dioxane. Soil samples were compared to the UU and RURR SCOs. Because SVOCs were detected in both soil and groundwater above applicable standards, SVOCs were also compared to the PGW SCOs. A summary of laboratory detections for soil samples collected

during the RI is included in Tables 3A through 3D and shown on Figure 6. The analytical results are summarized below.

VOCs

Three VOCs were detected in soil at concentrations above the UU SCOs. Petroleum-related VOCs were detected from 6 to 12 feet bgs in EB-2 and from 7 to 10.5 feet bgs in EB-16 located in the northeastern part of the site. The list below provides a summary of each VOC that was detected above the UU SCOs. VOCs were not detected above RURR SCOs. SCOs are shown in parentheses:

- **1,2,4-Trimethylbenzene**: 8.2 milligram per kilogram (mg/kg) in EB-16_7-9 (UU SCO of 3.6 mg/kg; RURR SCO of 52 mg/kg)
- **Total Xylenes**: 0.36 mg/kg in EB-16_7-9 (UU SCO of 0.26 mg/kg; RURR SCO of 100 mg/kg)

Acetone was detected in seven soil samples from 0.052 mg/kg to 0.088 mg/kg in EB-10_0-2 above the UU SCO of 0.05 mg/kg. Although not detected in the laboratory batch blank, acetone is a common laboratory contaminant and its presence in soil is not likely indicative of an acetone release.

SVOCs

Ten SVOCs were detected in historic fill material at concentrations above the UU, PGW, and/or RURR SCOs. The list below provides a summary of each SVOC that was detected above UU, PGW, and/or RURR SCOs and the range of concentrations above the SCOs. The maximum concentrations of analytes detected at concentrations above the RURR SCOs are shown in bold and analytes detected at concentrations above the PGW SCOs are underlined. SCOs are shown in parentheses.

- **3-Methylphenol/4-Methylphenol:** 0.37 mg/kg in EB-15_0-2 and 0.51 mg/kg in EB3_0-2 (UU SCO of 0.33 mg/kg and RURR SCO of 100 mg/kg)
- **Benzo(a)anthracene**: **1.1 mg/kg** in EB-16_0-2 to **76.9 mg/kg** in EB3_0-2 (UU, PGW, and RURR SCO of 1 mg/kg)
- **Benzo(a)pyrene**: **1.4 mg/kg** in duplicate sample of EB-16_0-2 to **65.9 mg/kg** in EB3_0-2 (UU and RURR SCO of 1 mg/kg and PGW SCO of 22 mg/kg)
- **Benzo(b)fluoranthene**: **1.1 mg/kg** in EB-10_0-2 to **65.9 mg/kg** in EB3_0-2 (UU and RURR SCO of 1 mg/kg and PGW SCO of 1.7 mg/kg)
- **Benzo(k)fluoranthene**: 1.5 mg/kg in EB-10_2-3 to **45.8 mg/kg** in EB13_0-2 (UU SCO of 0.8 mg/kg, PGW SCO of 1.7 mg/kg, and RURR SCO of 3.9 mg/kg)

- **Chrysene**: 1.4 mg/kg in duplicate sample of EB-16_0-2 to **66.6 mg/kg** in EB3_0-2 (UU and PGW SCO of 1 mg/kg and RURR SCO of 3.9 mg/kg)
- **Dibenzo(a,h)anthracene**: **0.35 mg/kg** in EB8_0-2 to **15.9 mg/kg** in EB3_0-2 (UU and RURR SCO of 0.33 mg/kg and PGW SCO of 1,000 mg/kg)
- **Fluoranthene: 125 mg/kg** in EB3_0-2 (UU and RURR SCO of 100 mg/kg and PGW SCO of 1,000 mg/kg)
- **Indeno(1,2,3-cd)pyrene**: **0.53 mg/kg** in EB-16_7-9 to **34.9 mg/kg** in EB3_0-2 (UU and RURR SCO of 0.5 mg/kg and PGW SCO of 8.2 mg/kg)
- **Pyrene: 144 mg/kg** in EB3_0-2 (UU and RURR SCO of 100 mg/kg and PGW SCO of 1,000 mg/kg)

PCBs

PCBs did not exceed UU SCOs in soil samples.

Herbicides

Herbicides were not detected in soil samples.

Pesticides

Two pesticide, 4,4'-DDE and 4,4'-DDT, were detected in soil samples at concentrations above the UU SCOs in three soil borings. Pesticides were not detected at concentrations above the RURR SCOs. SCOs are shown in parentheses:

- **4,4'-DDE:** 0.00427 mg/kg in EB5_15-16 and 0.0118 mg/kg in EB4_0-2 (UU SCO of 0.0033 mg/kg; RURR SCO of 8.9 mg/kg)
- **4,4'-DDT:** 0.0041 mg/kg in EB5_15-16 to 0.0192 mg/kg in EB-16_7-9 (UU SCO of 0.0033 mg/kg; RURR SCO of 7.9 mg/kg)

Metals

Thirteen metals were detected at concentrations above the UU and/or RURR SCOs. Metals were detected in the historic fill layer across the site. The list below provides a summary of each metal that exceeded the UU and/or RURR SCOs and the range of concentrations above the SCOs. Analytes detected at concentrations above the RURR SCOs are shown in bold. SCOs are shown in parentheses.

- **Arsenic:** 14.1 mg/kg in EB4_0-2 to **26.8 mg/kg** in EB5_0-2 (UU SCO of 13 mg/kg; RURR SCO of 16 mg/kg)

- **Barium:** 361 mg/kg in EB-14_0-2 to **1,910 mg/kg** in EB8_0-2 (UU SCO of 350 mg/kg; RURR SCO of 400 mg/kg)
- **Cadmium:** 2.73 mg/kg in EB6_0-2to **13.2 mg/kg** in EB-9_0-2 (UU SCO of 2.5 mg/kg; RURR SCO of 4.3 mg/kg)
- **Hexavalent chromium:** 1.08 mg/kg in EB-13_2-4 to 3.5 mg/kg in EB-14_10-12 (UU SCO of 1 mg/kg; RURR SCO of 110 mg/kg)
- **Trivalent chromium:** 31 mg/kg in EB-13_8-10 to 124 mg/kg in EB-5_0-2 (UU SCO of 30 mg/kg; RURR SCO of 180 mg/kg)
- **Copper:** 50.2 mg/kg in duplicate sample of EB-12_0-2 to **766 mg/kg** in EB8_0-2 (UU SCO of 50 mg/kg; RURR SCO of 270 mg/kg)
- **Lead**: 80.2 mg/kg in duplicate sample of EB-12_0-2 to **8,470 mg/kg** in EB5_0-2 (UU SCO of 63 mg/kg; RURR SCO of 400 mg/kg)
- **Manganese**: 1,630 mg/kg in EB-9_2-4 (UU SCO of 1,600 mg/kg; RURR SCO of 2,000 mg/kg)
- **Mercury**: 0.338 mg/kg in the duplicate sample of EB5_15-16 to **17.5 mg/kg** in EB5_0-2 (UU SCO of 0.18 mg/kg; RURR SCO of 0.81 mg/kg)
- **Nickel**: 30.1 mg/kg EB2_7-9 to 53.6 mg/kg in EB-14_0-2 (UU SCO of 30 mg/kg; RURR SCO of 310 mg/kg)
- **Selenium:** 4.77 mg/kg EB8_0-2 to 10.6 mg/kg in EB5_0-2 (UU SCO of 3.9 mg/kg; RURR SCO of 180 mg/kg)
- **Silver:** 2.56 mg/kg in EB5_0-2 (UU SCO of 2 mg/kg; RURR SCO of 180 mg/kg)
- **Zinc**: 142 mg/kg in EB-16_0-2 to 1,830 mg/kg in EB5_0-2 (UU SCO of 109 mg/kg; RURR SCO of 10,000 mg/kg)

Lead and/or mercury were detected at concentrations above those typically found in NYC urban fill in samples collected from the following borings: EB-9, EB-11, EB-12 and EB-16. These samples were analyzed for TCLP lead and/or mercury via USEPA Method 1311. TCLP mercury concentrations did not exceed the USEPA Resource Conservation and Recovery Act (RCRA) Hazardous Waste Regulatory Level (HWRL) of 0.2 milligrams per liter (mg/L). TCLP lead concentrations exceeded the USEPA RCRA HWRL of 5 mg/L in the sample collected from EB-15 from the 0 to 2 foot bgs interval.

PFCs (21-compound list) and 1,4-Dioxane

There are currently no soil standards for per- and polyfluoroalkyl substances (PFAS) in New York State. Total PFAS compounds were detected in four soil samples, including the duplicate. PFOA

and PFOS combined were detected in two soil samples at concentrations of 0.072 micrograms per kilogram (ug/kg) (72 parts per trillion [ppt]) in EB-16_0-2 and 0.286 ug/kg (286 ppt) in EB-13_0-2. The USEPA has a lifetime health advisory (HA) of 70 ppt for the combined concentrations of PFOA and PFOS. 1,4-dioxane was not detected in soil samples. Note that the PFAS analytical method, EPA Method 537, was developed and validated for the analysis of finished drinking water from surface water and groundwater sources. Laboratories have modified Method 537 to enable the analysis of groundwater and soil, and to incorporate PFAS analytes not currently addressed by the promulgated method. NYSDOH offers certification for PFOA and PFOS in the drinking water category. Non-potable water and soil certification is not available; however, the method describes acceptable modifications. EPA recommends that modified methods be assessed relative to project goals and data quality objectives.

5.3 Groundwater Findings

5.3.1 Field Observations

Monitoring wells were gauged for non-aqueous phase liquid (NAPL) with an oil-water interface probe. NAPL and PID headspace readings above background levels were not detected in monitoring wells. Groundwater elevations across the site range from el 3.43 to el -1.45 and groundwater generally flows to the northwest.

5.3.2 Analytical Results

Groundwater samples were collected from both the newly installed monitoring wells and the existing monitoring wells installed during the May 2018 Subsurface Investigation. Groundwater samples were analyzed for TCL VOCs, SVOCs plus 1,4-dioxane, PCBs, TAL metals (total and dissolved), trivalent chromium, hexavalent chromium, total cyanide, and the 21-compound list of PFCs. A summary of the laboratory detections for groundwater samples is included on Tables 4A through 4C, and shown on Figure 7 with comparisons to the SGVs. The analytical results are summarized below.

VOCs

Fifteen VOCs, including CVOCs, were detected above the SGVs in one or more of the monitoring wells located across the site. The list below provides a summary of each VOC that exceeded the SGVs and the range of concentrations above the SGVs. SGVs are shown in parentheses.

- **1,1-Dichloroethane**: 5.45 microgram per liter (µg/L) in MW-7 to 150 µg/L in MW-2 (5 µg/L)
- **1,1-Dichloroethene**: 9.6 µg/L in MW-9 to 34 µg/L in MW-2 (5 µg/L)
- **1,2,3-Trichlorobenzene**: 8.4 µg/L in MW-9 (5 µg/L)

- **1,2,4-Trichlorobenzene**: 35 µg/L in MW-9 (5 µg/L)
- **1,2-Dichlorobenzene:** 5.9 µg/L in MW-9 (3 µg/L)
- **1,2-Dichloroethane**: 0.94 µg/L in MW-9 to 1.6 µg/L in MW-2 (0.6 µg/L)
- **1,3-Dichlorobenzene**: 15 µg/L in MW-9 (3 µg/L)
- **1,4-Dichlorobenzene**: 9.2 µg/L in MW-9 (3 µg/L)
- **Acetone:** 51.4 µg/L in MW-5 (50 µg/L)
- **Benzene**: 2.3 µg/L in MW-2 (1 µg/L)
- **Chloroform:** 11.9 µg/L in MW-5 (7 µg/L)
- **cis-1,2-Dichloroethene**: 16.1 µg/L in MW-3 to 1,300 µg/L in MW-2 (5 µg/L)
- **PCE**: 5.5 µg/L in MW-2 to 300 µg/L in MW-12 (5 µg/L)
- **TCE**: 6.2 µg/L in MW-3 to 141 µg/L in the duplicate sample of MW-7 (5 µg/L)
- **Vinyl chloride**: 46 µg/L in MW-2 (2 µg/L)

SVOCs

Ten SVOCs were detected above the SGVs in monitoring wells MW-3 and MW-5 located in the southern part of the site. The list below provides a summary of each SVOC that exceeded the SGVs and the range of concentrations above the SGVs. SGVs are shown in parentheses.

- **1,2,4-Trichlorobenzene:** 25 µg/L in MW-9 (5 µg/L)
- **1,2-Dichlorobenzene:** 4.2 µg/L in MW-9 (3 µg/L)
- **1,3-Dichlorobenzene:** 10 µg/L in MW-9 (3 µg/L)
- **1,4-Dichlorobenzene:** 6 µg/L in MW-9 (3 µg/L)
- **Benzo(a)anthracene**: 0.06 µg/L in MW-5 to 0.189 in MW5_021418 (0.002 µg/L)
- **Benzo(a)pyrene:** 0.09 µg/L in MW-5 to 0.133 in MW5_021418 (0 µg/L)
- **Benzo(b)fluoranthene**: 0.08 in MW-3 to 0.16 µg/L in MW-5 (0.002 µg/L)
- **Benzo(k)fluoranthene:** 0.07 µg/L in MW-5 to 0.1 in MW5_021418(0.002 µg/L)
- **Chrysene**: 0.06 µg/L in MW5_021418 to 0.167 in MW-5 (0.002 µg/L)
- **Indeno(1,2,3-cd) pyrene:** 0.0667 in MW5_021418 to 0.15 µg/L in MW-5 (0.002 µg/L)

PCBs

Total PCBs were detected above the SGV (0.09 µg/L) at a concentration of 0.564 µg/L in monitoring well MW-7 located near the center of the site.

Pesticides

Dieldrin was detected above the SGV (0.004 µg/L) at a concentration of 0.005 µg/L in monitoring well MW-9 located at the northwestern corner of the site.

Metals

Groundwater samples collected from each well contained total and dissolved metals at concentrations above the SGVs. The list below provides a summary of each metal that exceeded the SGVs and the range of concentrations above the SGVs. SGVs are shown in parentheses.

Total Metals

- **Chromium**: 63.68 µg/L in MW-7 and 98.29 µg/L in MW-5 (50 µg/L)
- **Iron**: 334 µg/L in MW-3 to 27,600 µg/L in MW-5 (300 µg/L)
- **Lead**: 36.56 µg/L in MW-12 and 893 µg/L in MW-5 (25 µg/L)
- **Magnesium**: 53,600µg/L in MW-2 (35,000 µg/L)
- **Manganese**: 523 µg/L in duplicate sample of MW-7 and 1,549 µg/L in MW-12 (300 µg/L)
- **Mercury**: 3.91 µg/L in MW-5 (0.7 µg/L)
- **Selenium**: 12.5 µg/L in MW-5 and 17 µg/L in MW-3 (10 µg/L)
- **Sodium**: 70,300 µg/L in MW-5 to 362,000 µg/L in MW-2 (20,000 µg/L)

Dissolved Metals

- **Magnesium**: 39,200 µg/L in MW-7 and 60,300µg/L in MW-2 (35,000 µg/L)
- **Manganese**: 431 µg/L in MW-3 to 2,188 µg/L in MW-12 (300 µg/L)
- **Selenium**: 16.1 µg/L in MW-3 (10 µg/L)
- **Sodium**: 87,700 µg/L in MW-5 to 401,000 µg/L in MW-2 (20,000 µg/L)

PFCs (21-compound list) and 1,4-Dioxane

There are currently no groundwater standards for PFAS in New York State. Total PFAS compounds were detected in the seven monitoring wells at concentrations ranging from 104 ppt in MW-2 to 352 ppt in MW-3. The USEPA has a HA of 70 ppt for the combined concentrations of PFOA and PFOS. PFOA was detected in the groundwater samples collected from MW-3, MW-5, MW-7, MW-9, MW-11 and MW-12 at concentrations between 0.0775 µg/L (77.5 ppt) in MW-11 and 0.314 µg/L (314 ppt) in MW-3. PFOS was not detected in groundwater samples above the USEPA HA of 70 ppt.

There are currently no groundwater standards for 1,4-dioxane in New York State. 1,4-dioxane was detected in five monitoring wells, MW-2, MW-5, MW-7, MW-9 and MW-11 at concentrations between 218 ppt in MW-5 and 1,460 ppt in MW-2. The USEPA has a lifetime HA of 350 ppt.

5.4 Soil Vapor Findings

During the May 2018 Subsurface Investigation five sub-slab soil vapor points and one ambient air sample were collected. During the RI four co-located sub-slab vapor/indoor air samples and one ambient air sample were collected. Sub-slab soil vapor and ambient air samples were submitted for laboratory analysis of USEPA TO-15 VOCs. No standard currently exists for soil vapor samples in New York State. Sub-slab vapor samples were evaluated using the Soil Vapor Decision Matrices established by the May 2017 update to the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York. Sub-slab vapor, indoor air, and ambient air sample results are summarized in Table 5 and shown on Figure 8.

VOCs detected in sub-slab vapor samples include:

1,1,1-Trichloroethane (1,1,1-TCA)	Chloroform	n-Hexane
1,1,2-Trichloro-1,2,2-Trifluoroethane	Chloromethane	o-Xylene
1,1-Dichloroethene	Cis-1,2-Dichloroethene	Propylene
1,2,4-Trimethylbenzene	Cyclohexane	Styrene
1,2-Dichloropropane	Dichlorodifluoromethane	Tert-Butyl Alcohol
1,3,5-Trimethylbenzene	Ethanol	PCE
1,3-Butadiene	Ethyl Acetate	Tetrahydrofuran
2,2,4-Trimethylpentane	Ethylbenzene	Toluene
2-Hexanone	Isopropanol	Total Xylenes
4-Ethyltoluene	M,P-Xylene	Trans-1,2-Dichloroethene
Acetone	Methyl Ethyl Ketone	TCE
Benzene	Methyl Isobutyl Ketone	Trichlorofluoromethane
Bromodichloromethane	Methyl Methacrylate	Vinyl Chloride
Carbon Disulfide	Methylene Chloride	
Carbon Tetrachloride	n-Heptane	

Sub-slab vapor results were evaluated based on decision matrices in the NYSDOH Guidance. The matrices address eight VOCs (TCE, PCE, 1,1,1-TCA, 1,1-dichloroethene, cis-1,2-DCE, carbon tetrachloride, methylene chloride, and vinyl chloride) using three matrices that evaluate the relationship between soil vapor and indoor air concentrations and provide recommendations for actions such as monitoring or mitigation. In the absence of indoor air samples the Decision

Matrices can still provide guidance based on soil vapor concentrations as they relate to ranges of possible indoor air concentrations.

Total VOC concentrations ranged from about 157 µg/m^3 in SV-5 to 1,915 µg/m^3 in SVP-9. Seven of the eight VOCs addressed in the matrices were detected in sub-slab vapor samples. The list below provides a summary of the seven VOCs and the range of detected soil vapor concentrations. NYSDOH Decision Matrices Minimum Concentrations requiring mitigation are shown in parentheses.

- **1,1,1-TCA:** Non-detect in to 2.66 µg/m^3 in SVP-9 (100 µg/m^3)
- **Carbon tetrachloride:** Non-detect to 0.31 µg/m^3 in SV2 (6 µg/m^3)
- **Cis-1,2-dichloroethene:** Non-detect to 14 µg/m^3 in SV1 (6 µg/m^3)
- **Methylene chloride:** Non-detect to 8.7 µg/m^3 in SV5 (100 µg/m^3)
- **PCE:** 3.1 µg/m3 in SV-13 to 121 µg/m^3 in SVP-9 (100 µg/m^3)
- **TCE:** Non-detect to 21.2 µg/m^3 in SVP-9 (6 µg/m^3)
- **Vinyl chloride:** Non-detect to 1,100 µg/m^3 in SV1 (6 µg/m^3)

Sub-slab vapor and co-located indoor air concentrations were applied to the NYSDOH decision matrices. The detected concentrations of 1,1,1-TCA, carbon tetrachloride, PCE, and methylene chloride warrant no further action; however, the detected concentrations of cis-1,2-dichloroethene, TCE, and vinyl chloride warrant mitigation in future development.

Petroleum-related compounds, including benzene, toluene, ethylbenzene and xylenes (BTEX), were detected in all sub-slab soil vapor, indoor air samples, and ambient air samples. BTEX concentrations detected in sub-slab soil vapor samples ranged from 22.53 µg/m^3 in SVP-8 to 1,512 µg/m^3 in SVP-9. BTEX concentrations detected in collocated indoor air and ambient air samples ranged from 7.01µg/m^3 in the AA01 to 20.84 µg/m^3 in IA06.

5.5 Quality Control Results

Quality control sample results were evaluated during data validation. The duplicates, field blanks, and MS/MSD sample pairs for soil and groundwater were collected at a frequency of 1 per 20 primary samples. Full RI laboratory reports are provided in Appendix H.

5.6 Data Usability

New York Analytical Services Protocols (ASP) Category B laboratory reports for the soil, groundwater, soil vapor, and indoor air sample were provided by Alpha and reviewed by a Langan data validator for samples collected during the RI and March 2018 Subsurface Investigation. Data

qualifiers were updated following completion of the DUSRs. The DUSRs are included in Appendix G.

The data were determined to be mostly acceptable. Completeness, defined as the percentage of analytical results that are judged to be valid is as follows:

Report	Sampled Media	Completeness (%)
March 2018 Subsurface Investigation Letter Report	Soil	99.9
	Groundwater	99.0
	Soil Vapor	87.6
September 2019 RIR	Soil	100
	Groundwater	100
	Soil Vapor	100

The following results were flagged as unusable, indicating that the results are not sufficiently valid or technically supportable to be used for data interpretation:

<u>March 2018 Subsurface Investigation</u>

Soil

- The laboratory control sample (LCS) for batch BB80519 exhibited a percent recovery less than 10% for chromium, hexavalent (4.85%). The associated results in sample FB01_021318 are rejected due to significant variance.

Groundwater

- The LCS for batch BB80592 exhibited a percent recovery less than 10% for chromium, hexavalent (4.05%). The associated results in samples GWDUP01_021418, GWFB01_021418, MW3_021418, MW5_021418, and MW7_021418 are rejected due to significant variance.

Soil Vapor

- The sample SV1_021318 exhibited an internal standard area count below 60% for internal standards bromochloromethane (33%) and d5-chlorobenzene (45%). The associated non-detections are rejected based on potential loss of instrument sensitivity.

- The sample SV2_021318 exhibited an internal standard area count below 60% for the internal standard d5-chlorobenzene (59%). The associated non-detections are rejected based on potential loss of instrument sensitivity.
- The sample SV3_021318 exhibited an internal standard area count below 60% for the internal standard d5-chlorobenzene (59%). The associated non-detections are rejected based on potential loss of instrument sensitivity.

5.7 Evaluation of Potential Areas of Concern

This section discusses the RI results with respect to the potential AOCs described in Section 3.4. The RURR SCOs are the applicable soil standards for comparison based on the anticipated use of the site as a mixed-use residential and commercial development. The results were also compared to the UU SCOs to evaluate whether unrestricted land use is practical. The PGW SCOs were applied to the comparison of SVOCs in soil based on the presence of SVOCs in both soil and groundwater. Groundwater analytical results are compared to the NYSDEC TOGS SGVs for Class GA. Soil vapor and collocated indoor air results are compared the May 2017 Decision Matrices issued as an update to the 2006 NYSDOH Soil Vapor Intrusion Guidance. AOC and sample locations are shown on Figure 7.

5.7.1 AOC 1: Historic Fill

Historic fill material contains SVOCs, metals, and pesticides at concentrations above the Part 375 UU, PGW, and/or RURR SCOs. The historic fill layer ranges from surface grade to about 1 to 7 feet bgs and predominantly consists brown, fine- to medium-grained sand with varying amounts of silt, gravel, concrete, brick, coal, and slag.

Ten SVOCs (3-Methylphenol/4-Methylphenol, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, and pyrene) were detected above the UU, PGW, and/or RURR SCOs in samples collected from the historic fill layer in nine soil borings located across the site. Two pesticides, 4,4'-DDE and 4,4'-DDT, were detected at a concentration above the UU SCOs in samples collected from the historic fill layer in soil borings EB-4 and EB-16. Thirteen metals, including arsenic, barium, cadmium, hexavalent and trivalent chromium, copper, lead, manganese, mercury, nickel, selenium, silver, and zinc, were detected above the UU and/or RURR SCOs in historic fill samples collected across the site. Trivalent chromium was detected above UU SCOs in six native soil samples collected from soil borings EB-13 (8 to 10 feet bgs), EB-14 (2 to 3 feet and 8 to 10 feet bgs), EB-15 (7 to 9 feet bgs) and EB-16 (7 to 9 feet and 14 to 16 feet bgs). Hexavalent chromium was detected above UU SCOs in one native sample collected from soil boring EB-14 (10 to 12 feet bgs). SVOCs were detected in two native soil samples collected from directly below the historic fill layer in soil borings EB-15 and EB-16. Concentrations

of hazardous lead exceeding the USEPA HWRL were identified in the surficial soil sample collected from soil boring location EB-15.

Ten SVOCs (1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, ,4-dichlorobenzene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene), total PCBs, eight metals (chromium, iron, lead, magnesium, manganese, mercury, selenium and sodium), and one pesticide (dieldrin) were detected at concentrations above the SGVs in groundwater samples at the site.

AOC 1 Conclusions

Historic fill, which is ubiquitous across the site footprint with the exception of the partial cellar, was encountered to depths ranging from 1 to 7 feet bgs. SVOCs, pesticides, and metals were detected at concentrations above the UU, PGW and/or RURR SCOs in samples of historic fill. SVOCs were detected in two samples of native soil at the interface of the historic fill and native material. These detections are likely related to the comingling of historic fill into the native soil during placement. Concentrations of hexavalent chromium in one sample of native soil is likely the result of infiltration of historic fill material into the borehole during sample collection. The detections of trivalent chromium above the SCOs in native samples appears to be characteristic of naturally-occurring soil conditions and not indicative of fill material.

Chromium, iron, lead, and mercury were not detected in groundwater samples at dissolved concentrations; therefore, the detections of these metals as well as SVOCs, pesticides and total PCBs in unfiltered samples are likely the result of entrained sediment in groundwater derived from historic fill. Magnesium, manganese, selenium, and sodium were detected in dissolved groundwater samples above SGVs and are characteristic of naturally-occurring groundwater conditions.

5.7.2 AOC 2: Chlorinated Volatile Organic Compounds in Groundwater and Soil Vapor

CVOCs were not identified above UU SCOs in soil samples collected from the site and were not detected in soil samples collected above the groundwater table. CVOCs including 1,1-dichloroethane, 1,1-dichloroethene, 1,2-dichloroethane, cis-1,2-dichloroethene, PCE, TCE, and vinyl chloride were detected above the SGVs in six monitoring wells, MW-2, MW-3, MW-7, MW-9, MW-11, and MW-12, across the site. VOCs including benzene, 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, acetone, and chloroform were also identified in one or more of these wells. 1,4-dioxane was detected above the USEPA lifetime HA in the monitoring wells MW-2, MW-3, MW-7, MW-9 and MW-11.

CVOCs were identified in sub-slab vapor samples collected site-wide. TCE, PCE, 1,1,1-TCA, cis-1,2-DCE, carbon tetrachloride, methylene chloride, and vinyl chloride were identified in one or

more sub-slab vapor samples. Sub-slab vapor and co-located indoor air concentrations were applied to the NYSDOH decision matrices. The detected concentrations of 1,1,1-TCA, carbon tetrachloride, PCE, and methylene chloride warrant no further action; however, the detected concentrations of cis-1,2-dichloroethene, TCE, and vinyl chloride warrant mitigation in future development.

AOC 2 Conclusions

CVOCs were identified in groundwater and soil vapor across the site footprint; however, CVOCs were not identified in soil above the UU SCOs, were not detected in unsaturated soil, and an on-site source of CVOCs was not identified. CVOC impacts in groundwater may be associated with the historical adjoining and surrounding property operations or an unknown off-site source.

5.7.3 AOC 3: Historical Site Operations and Petroleum Bulk Storage

Note that in relation to AOC 3, two AOCs listed in the RIWP have been merged as a result of their associated scope and investigation findings (RIWP AOC 3: Historical Site Operations and RIWP AOC 4: Historical Petroleum Bulk Storage).

Historical operations included a garage with a gasoline tank (1922 to 1936), an electric supplies warehouse (1947 to 1994), and an automotive parts shop (1994 to 2006). No additional information regarding the tank operation or its removal are available. COCs associated with AOC 3 include petroleum-related VOCs and CVOCs.

Field evidence of petroleum impacts was observed from about 6 to 12 feet bgs in boring EB-2 and about 7 to 10.5 feet bgs in boring EB-16 located in the northeastern part of the site. Maximum PID readings of 160 and 456 ppm were observed at about 7 feet bgs in EB-2 and EB-16, respectively. Petroleum-related VOCs including 1,2,4-trimethylbenzene and total xylenes were detected at concentrations above UU SCOs in the sample collected from 7 to 9 feet bgs in soil boring EB-16. PFOA was identified in two soil samples above the USEPA lifetime HA.

As previously discussed, CVOCs were not detected in unsaturated soil samples; however, they were detected in groundwater above their SGVs site-wide with the exception of MW-5. The petroleum-related VOC, benzene, was detected above its SGV in monitoring well MW-2 located on the northeast part of the site. PID headspace readings above background levels and petroleum or chemical-like odors were not observed.

PFOA and PFOS were identified in monitoring wells across the site at concentrations above the USEPA lifetime HA. Note that the PFAS analytical method, EPA Method 537, was developed and validated for the analysis of finished drinking water from surface water and groundwater sources. Laboratories have modified Method 537 to enable the analysis of groundwater and soil, and to incorporate PFAS analytes not currently addressed by the promulgated method. NYSDOH

offers certification for PFOA and PFOS in the drinking water category. Non-potable water and soil certification is not available; however, the method describes acceptable modifications. EPA recommends that modified methods be assessed relative to project goals and data quality objectives.

Petroleum-related VOCs were identified in soil vapor across the site, with the highest concentration of benzene, toluene, ethylbenzene and xylenes (BTEX) in SV-2 located in the southeastern part of the site. As previously discussed, CVOCs were also identified in soil vapor across the site.

AOC 3 Conclusions

Petroleum-related impacts to soil and groundwater are localized to the northeastern part of the site, between the partial cellar that contains two out-of-service aboveground storage tanks (ASTs) and the area that formerly contained a gasoline tank. Petroleum-impacts in EB-16 and MW-2 are likely associated with the former operation of the gasoline tank or the fuel oil ASTs. Petroleum impacts in soil vapor may also be attributed to historic on-site operations with historic petroleum bulk storage or may be from off-site sources. CVOC impacts were identified site-wide in groundwater and sub-slab vapor; however, an on-site source of CVOCs was not identified. PFAS was identified in soil and groundwater; however, a historic use of PFAS was not identified in the site history.

5.7.4 AOC 4: Historical Operations of Adjoining and Surrounding Properties

Historical uses of adjoining and surrounding properties include a scientific instruments manufacture (1947 to 2005), contractor's yard with petroleum bulk storage and a mechanical repair shop (1936 to 2005), a substation (1936 to 1947), a welding machine shop (1945 to 2005), a tool manufacturer (1947 to 1950), an electronics and electrochemical facility (1950 to 2004), an iron works facility (1950 to 1980), and an auto repair shop (2002 to 2006). Additionally, two NYSDEC BCP sites are located less than 300 feet hydraulically up-gradient of the site. COCs associated with AOC 4 include petroleum-related VOCs and CVOCs.

As previously discussed, CVOCs and 1,4-dioxane were not identified in site soil; however, they were identified in groundwater across the site footprint above their SGVs and USEPA lifetime HA, respectively. CVOCs detected in groundwater were generally higher on the northeastern part of the site with a decreasing trend moving south and west. The CVOCs TCE, PCE, 1,1,1-TCA, cis-1,2-DCE, carbon tetrachloride, methylene chloride, and vinyl chloride were also identified in sub-slab vapor samples. Based on comparison of the sub-slab vapor and co-located indoor air samples using the NYSDOH Decisions Matrices, the recommendation ranged from "no further action" to "mitigate".

AOC 4 Conclusions

CVOC impacts to groundwater and/or soil vapor are observed site-wide; however, CVOCs were not detected above the UU SCOs in soil and were not identified in unsaturated soil. A source of CVOC impacts to groundwater and soil vapor was not identified at the site and may be related to releases associated with the historical use of hydraulically upgradient adjoining and/or surrounding properties. Petroleum impacts to soil vapor in the southern and eastern parts of the site may also be associated with a potential off-site source.

6.0 QUALITATIVE HUMAN AND FISH/WILDLIFE EXPOSURE ASSESSMENT

Human health exposure risk was evaluated for both current and future on-site and off-site conditions, in accordance with NYSDEC DER-10. The assessment includes an evaluation of potential sources and migration pathways of site contamination, potential receptors, exposure media, and receptor intake routes and exposure pathways.

In addition to the human health exposure assessment, NYSDEC DER-10 requires an on-site and off-site Fish and Wildlife Resources Impact Analysis (FWRIA) if certain criteria are met. According to the requirements stipulated in Section 3.10 and Appendix 3C of DER-10, there was no need to prepare an FWRIA for the site. A completed form of DER-10 Appendix 3C is included in Appendix H.

6.1 Current Conditions

The site is located in a densely developed part of Long Island City, New York. The site is currently used as a construction field office and materials storage space.

6.2 Proposed Conditions

The proposed redevelopment includes construction of a 51-story structure with a cellar level that will span the entire 10,000-square-foot lot. The site will be excavated to about 18 feet bgs to accommodate the construction of the new cellar and foundation components. The building is anticipated to be a mixed-use commercial and residential building with community space.

6.3 Summary of Environmental Conditions

Based on field and sampling data obtained during the RI and during previous environmental investigations, the following contaminants of concern (COCs) were identified:

- VOCs, SVOCs, pesticides, and metals in soil
- VOCs in groundwater
- Petroleum-related VOCs and CVOCs in soil vapor

Soil

Petroleum Impacted Soil

Petroleum-impacted soil, as evidenced by odors, staining, PID readings above background, and/or detections of petroleum-related VOCs above the UU SCOs, was identified in two borings (EB-2 and EB-16) on the northeastern parts of the site. Petroleum-impacted soil extends from about 6 to 12 feet bgs. Petroleum-impacted soil was not observed at or below the water table. The source of the contamination appears to be from the historical gasoline tank and/or the out-of-service ASTs located in the partial cellar.

Soil Impacted with SVOCs, Pesticides and Metals

Several SVOCs, metals and pesticides were detected at concentrations above the UU, PGW, and/or RURR SCOs in historic fill samples collected from across the site. SVOCs were also detected at concentrations above the UU, PGW, and/or RURR SCOs in two native soil samples collected from directly below the fill, which are likely related to mixing of historic fill and native soil during placement. The detected concentrations of SVOCs, metals and pesticides are consistent with those found in typical historic fill in New York City, with the exception of mercury and lead which were identified above those typically found in NYC urban fill in boring locations EB-9, EB-11, EB-12 and EB-16, . TCLP lead concentrations exceeded the USEPA RCRA HWRL in one sample collected from EB-15. Hexavalent chromium detections in one native sample may be a result of infiltration of historic fill material into the borehole during sample collection. Trivalent chromium detections in native soil appear to be characteristic of naturally-occurring soil conditions.

Groundwater

CVOC-Impacted Groundwater

The following CVOCs were identified above their TOGS SGVs in one or more monitoring wells across the site footprint: 1,1-dichloroethane, 1,1-dichloroethene, 1,2-dichloroethane, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,2-dichloroethane, 1,3-dichlorobenzene, 1,4-dichlorobenzene, cis-1,2-dichloroethene, PCE, TCE, chloroform and vinyl chloride. CVOC concentrations were highest in northeastern part of the site, with a decreasing trend towards the west and south. An on-site source of CVOCs was not identified. CVOC impacts in groundwater may be associated with the historical adjoining and surrounding property operations or an unknown off-site source.

Petroleum-Impacted Groundwater

One petroleum-related VOC, benzene, was identified in monitoring well MW-2. Petroleum impacts may be associated with the former gasoline tank or historical gasoline tank previously identified in the Phase I ESI and/or ASTs previously identified in the partial cellar during the subsurface investigation.

Soil Vapor

Petroleum- and CVOC-Impacted Soil Vapor

Sub-slab vapor samples collected from across the site contained the following CVOCs: 1,1,1-TCA, cis-1,2-dichloroethene, carbon tetrachloride, methylene chloride, PCE, TCE, and vinyl chloride. Cis-1,2-Dichloroethene, TCE, and vinyl chloride were detected in sub-slab soil vapor at concentrations above their respective NYSDOH minimum mitigation threshold criteria. The source of the CVOCs in soil vapor are likely associated with CVOC impacts in groundwater. BTEX was identified in soil vapor samples at the site, with the highest concentrations identified in the southeastern part of the site. The source of petroleum-related VOCs in soil vapor may be associated with historical operations of the site.

6.4 Conceptual Site Model

A conceptual site model (CSM) has been developed based on the RI findings. The purpose of the CSM is to develop a simplified framework for understanding the distribution of impacted materials, potential migration pathways, and potentially complete exposure pathways.

6.4.1 Potential Sources of Contamination

Potential sources of contamination include historic fill, historical on-site petroleum bulk storage, and the historical on-site and off-site uses.

Historic fill material throughout the site contains SVOCs, pesticides and metals exceeding UU, PGW, and/or RURR SCOs. Hazardous concentrations of lead were identified in one surficial historic fill sample; however, it does not appear to be associated with historic site operations. The concentrations of metals (e.g., copper, zinc, nickel and trivalent chromium) detected in native soil samples may be naturally occurring while others (e.g., hexavalent chromium and mercury) and SVOCs may be from infiltration of historic fill material into the borehole during sample collection or from the mixing of historic fill and native soil during placement.

The findings of the RI indicate that CVOC impacts to groundwater and soil vapor are present site-wide. CVOC impacts were not identified in soil samples; therefore, CVOC impacts are likely associated with historic operations of adjoining and surrounding properties or an unknown off-site source.

Petroleum-related impacts in soil and groundwater in the northeastern part of the site are likely associated with the former gasoline tank or out-of-service ASTs located in the partial cellar of the site. Petroleum-impacts to soil vapor may be attributed to on-site historic operations or an unknown off-site source.

6.4.2 Exposure Media

The impacted media include soil, groundwater, and soil vapor.

Petroleum Impacts in Soil

Petroleum-related nuisance conditions and VOC detections above UU SCOs in soil were identified between about 6 and 12 feet bgs on the northeastern part of the site.

Soil Impacted with SVOCs, Pesticides, and Metals

SVOCs, metals, and pesticides were detected at concentrations above the UU, PWG SCOs and/or RURR SCOs in soil samples throughout the site. Lead was detected at concentrations above the USEPA HWRL in one historic fill sample on the northern part of the site.

Petroleum-Related VOC and CVOC Impacts in Groundwater

Groundwater samples collected from monitoring wells throughout the site contained CVOC concentrations above TOGS SGVs, with the highest concentration in the northern part of the site. The petroleum-related VOC, benzene, was identified above its TOGS SGVs in the northeastern part of the site.

Petroleum-Related VOC and CVOCs in Soil Vapor

CVOCs and petroleum-related VOCs were identified site-wide in sub-slab vapor samples. Cis-1,2-Dichloroethene, TCE, and vinyl chloride were detected in the northeastern part of the site at concentrations above their respective NYSDOH minimum mitigation threshold criteria. CVOC impacts to soil vapor are likely associated with CVOC impacts to groundwater. Petroleum-related VOC impacts are likely associated with historical on-site operations, historical petroleum bulk storage or unknown off-site source.

6.4.3 Receptor Populations

The site is covered by a concrete slab in the one-story building and partial cellar. The building is currently used as a construction field office and materials storage space. Current receptor populations include employees of the construction company and individuals completing pick ups, drop-offs, or inspections at the site. During site development, human receptors will be limited to construction and remediation workers, authorized guests visiting the site, and to a lesser

extent, the public and pedestrians adjacent to the site. Under future conditions, receptors will include the residential and commercial use occupants, employees, and the nearby community, including children.

6.5 Potential Exposure Pathways – On-Site

6.5.1 Current Conditions

The site is covered by an impervious concrete building slab. Human exposure to contaminated soil through dermal absorption, inhalation, and ingestion is minimal and controlled through the presence of the impervious surface. There is a potential exposure pathway through dermal absorption, inhalation of dust, and ingestion during soil associated with site investigations. These exposure pathways are minimized through the implementation of the Health and Safety Plan (HASP) during soil disturbance activities.

As groundwater in this area of New York City is not used as a potable water source, a complete exposure pathway to groundwater under current site conditions is unlikely. Any future site investigation activities would be conducted under a HASP, which would control human exposure to on-site contaminants.

The results of the RI indicate that there is a potential for off-site vapor migration. Between March and June of 2020, requests to conduct a vapor intrusion assessment were made to the ownership/management of the northwestern (across Jackson Avenue), western and southern adjoining structures. Access to the adjoining buildings was denied for this assessment. Exposure pathways are minimized through the implementation of the HASP.

The indoor air samples collected in building contained concentrations of VOCs similar to ambient air sample concentrations. No exposure pathway through inhalation of indoor air was identified. Any future site investigation activities would be conducted under a HASP, which would control human exposure to on-site contaminants.

6.5.2 Construction/Remediation Conditions

Construction and remediation may result in potential exposures to site contaminants in soil, groundwater and soil vapor in the absence of a HASP and a Community Air Monitoring Plan (CAMP). Remedial activities include demolition, the excavation and off-site disposal of impacted soil, construction dewatering and pre-treatment if necessary and construction of an on-site capping system, if a Track 4 remedy is required. In the absence of a HASP and CAMP, this scenario presents the potential for exposure of soil COCs to construction and remediation workers via dermal absorption, ingestion, and inhalation of soil, groundwater, and/or vapors. This exposure pathway will be marginalized through the implementation of the HASP, CAMP, and vapor and dust suppression techniques.

6.5.3 Proposed Future Conditions

The proposed development will encompass the entire site footprint and include residential and commercial use. Upon completion of the new development, historic fill and contaminated soil will be excavated to accommodate the cellar and sub-cellar levels and the site will be covered by concrete building slabs and foundations with a waterproofing membrane/vapor barrier. The capping with waterproofing membrane/vapor barrier will prevent direct human exposure to residual impacted media that may be left in place or may migrate to the site from an off-site location and mitigate the potential exposure pathways for future users. Additionally, there is no risk of ingesting groundwater COCs, because the site and surrounding area will continue to obtain municipally-supplied drinking water originating from upstate surface water reservoirs. As such, there is no complete exposure pathway for future users.

6.6 Potential Exposure Pathways – Off-Site

The potential off-site migration of site soil, groundwater, and/or soil vapor contaminants is not expected to result in a complete exposure pathway for current, construction-phase, or future conditions for the following reasons:

- The site is located in an urban area
- During site excavation, foundation construction, and remediation the following protective measures will be implemented:
    - Air monitoring will be conducted for particulates (dust) and VOCs during ground-intrusive work as part of a CAMP. Dust and/or vapor suppression techniques will be employed to limit the potential for off-site migration of soil and vapors.
    - Vehicle tires and undercarriages will be washed as necessary prior to leaving the site to prevent tracking material off-site.
    - A soil erosion/sediment control plan will be implemented during construction to control off-site migration of soil.
    - Removal of source material will prevent future off-site migration of contaminants.
- A continuous impervious surface covering comprised of the proposed building slab with waterproofing membrane/vapor barrier will span the site footprint.
- Groundwater in New York City is not used as a potable water source and the nearest ecological receptor, the Dutch Kills, is located about 1,500 feet south of the site.

6.7 Evaluation of Human Health Exposure

Based on the CSM and the review of environmental data, complete on-site exposure pathways appear to be present, in the absence of engineering controls, in current and construction-phase

conditions. The complete exposure pathways indicate there is a risk of exposure to humans from site contaminants via exposure to soil, groundwater, and soil vapor if mitigation and controls are not implemented. A potential for off-site migration of soil vapor also exists. Attempts to assess potential soil vapor intrusion in adjoining structures was requested however, access was not granted by respective building's ownership/management to complete the assessment.

Complete exposure pathways have the following five elements: 1) a contaminant source; 2) a contaminant release and transport mechanism; 3) a point of exposure; 4) a route of exposure; and 5) a receptor population. A discussion of the five elements comprising a complete pathway as they pertain to the site is provided below.

6.7.1 Current Conditions

Contaminant sources include historic fill with varying concentrations of petroleum-related VOCs, SVOCs, metals, and pesticides in soil; petroleum-related VOCs and CVOCs in groundwater; and VOCs and CVOCs in soil vapor.

Contaminant release and transport mechanisms include potential release and transport from the uncovered site for soil, groundwater, and soil vapor. The potential receptor is any on-site personnel and the nearby public. Under current conditions, the likelihood of exposure to humans is limited due to the following:

- The site footprint is covered by a continuous concrete building slab, which prevents direct contact with soil, groundwater, and soil vapor.
- Sampling activities are completed in accordance with a HASP and CAMP that is designed to monitor and prevent exposure to soil, groundwater, and soil vapor contaminants.
- Groundwater at the site is not a potable water source.

6.7.2 Construction/Remediation Activities

During the site remediation and construction for the proposed redevelopment, points of exposure include disturbed and exposed soil and groundwater and exposure to dust and potential organic vapors during excavation and/or dewatering operations. Routes of exposure include ingestion and dermal absorption of contaminated soil and groundwater, inhalation of potential organic vapors arising from contaminated soil vapor, and inhalation of dust originating from contaminated soil. The receptor population includes remediation and construction workers and, to a lesser extent, the public adjacent to the site.

The potential for completed exposure pathways is present since all five elements exist; however, the risk can be avoided or minimized by applying appropriate health and safety measures during construction and remediation, such as monitoring the air for organic vapors and dust, using vapor

and dust suppression measures, cleaning truck undercarriages and securing tarp covers before they leave the site to prevent off-site soil tracking, maintaining site security, and wearing the appropriate personal protective equipment (PPE).

A HASP and a CAMP that include measures such as conducting an air-monitoring program, donning PPE, covering soil stockpiles, altering work sequencing, maintaining a secure construction entrance, proper housekeeping, and applying vapor and dust suppression measures to prevent off-site migration of contaminants during construction will be implemented. Such measures will prevent completion of potential migration pathways for soil, groundwater, and soil vapor.

6.7.3 Proposed Future Conditions

For the proposed future conditions, residual contaminants may remain on-site, depending on the efficacy of the remedy. If residual impacts exist and engineering/institutional controls are not implemented, points of exposure could include potential cracks in the foundation of the proposed development, exposure during any future ground-intrusive work, or inhalation of vapors entering the building. The receptor population includes residential and commercial use occupants, employees, and the nearby community, including children. The possible routes of exposure can be avoided or mitigated by removal of contaminated soil or construction and maintenance of a site capping system (e.g., concrete building slab or at least 2 feet of clean soil in landscaped areas), installation of a waterproofing membrane/vapor barrier, and implementation of a Site Management Plan (SMP), if necessary depending on the remedy.

6.7.4 Human Health Exposure Assessment Conclusions

1. Human exposure to site contaminants is limited under current conditions due to the surface cover, and access is limited to investigation workers and staff. The primary exposure pathways are dermal contact, ingestion, and inhalation of soil, groundwater, or soil vapor by site investigation workers and, to a lesser extent, the nearby public. The exposure risks can be avoided or minimized by following the appropriate HASP and vapor and dust suppression measures, and by implementing a CAMP during any soil disturbance activities.
2. In the absence of mitigation and controls, there is potential for exposure during the construction-phase activities. The primary exposure pathways are:
    a. Dermal contact, ingestion, and inhalation of contaminated soil, groundwater, or soil vapor by construction workers.
    b. Dermal contact, ingestion, and inhalation of soil (dust) and inhalation of soil vapor by the community in the vicinity of the site.

These can be avoided or minimized by implementing CAMP and by following the appropriate HASP, vapor and dust suppression, site security measures, and following a NYSDEC-approved RAWP.

3. The existence of a complete exposure pathway for site contaminants to human receptors during proposed future conditions is unlikely, as contaminated soil will be excavated and transported to an off-site disposal facility, and any residual soil left in place will be capped, with an impermeable cover or 2 feet of clean soil in landscaped areas. Regional groundwater is not used as a potable water source in New York City. The potential pathway for soil vapor intrusion into the building would be addressed by installation of a waterproofing membrane/vapor barrier, which will minimize soil vapor infiltration. A sub-membrane depressurization system cannot be installed since the foundation will be beneath the water table.

4. It is possible that a complete exposure pathway exists for the migration of site contaminants to off-site human receptors during current, construction-phase, and future conditions. Monitoring and control measures have been and will continue to be used during remediation and future ground-intrusive activities to prevent completion of this pathway. Under future conditions, the site will be remediated and engineering and institutional controls will be implemented, if necessary, to prevent completion of this pathway.

7.0 NATURE AND EXTENT OF CONTAMINATION

This section evaluates the nature and extent of soil, groundwater, and soil vapor contamination. The nature and extent of the contamination is derived from a combination of field observations and analytical data that were discussed in Section 5.0.

7.1 Soil Contamination

Historic Fill

Historic fill predominantly consisting of brown, fine- to medium-grained sand with varying amounts of silt, gravel, concrete, brick, coal, and slag was encountered across the majority of the site footprint beneath the surface cover to depths ranging from about 1 to 7 feet bgs. Historic fill was not identified below the partial cellar on the northeastern part of the site. SVOCs, pesticides, and metals detected at concentrations above the UU, PGW, and/or RURR SCOs are indicative of the concentrations typically found in historic fill in New York City, with the exception of mercury and lead which were identified above those typically found in NYC urban fill in boring locations EB-9, EB-11, EB-12 and EB-16. TCLP lead concentrations exceeded the USEPA RCRA HWRL in one sample collected from EB-15.. SVOCs, pesticides, and metals were also detected at concentrations above the UU, PGW, and/or RURR SCOs in two native soil samples collected directly below the fill layer, and are likely the result of mixing of historic fill with native soil during placement. Metals were detected at concentrations exceeding UU SCOs in native soil samples collected from 8 to 18 feet bgs across the site. The concentrations of some metals (e.g., trivalent chromium, copper, zinc, and nickel) detected in native soil samples may be naturally occurring while others (e.g., hexavalent chromium and mercury) may be from infiltration of historic fill material into the borehole during sample collection.

Petroleum Impacts

Petroleum-related VOCs detected above UU SCOs on the northeastern part of the site are likely associated with the historic petroleum bulk storage. The impacts are localized to the northeastern part of the site. The vertical extent of petroleum-impacted soil was delineated (as evidenced by the absence of visual/olfactory observations, PID readings above background, and/or analytical data indicating the absence of petroleum-related VOCs) from about 6 to 12 feet bgs. Petroleum impacted soil was not observed at or below the water table. The horizontal extent of petroleum impacts were delineated to the north, south and west by soil borings EB-1, EB-10, EB-7, and EB-12. Nuisance petroleum impacts could not be delineated east of EB-2 due to access limitations; however, petroleum-related VOCs were below UU SCOs in soil samples collected from EB-2.

Emerging Contaminants

PFAS compounds were detected in two samples above the USEPA lifetime HA. An on-site source of PFAS compounds was not identified.

7.2 Groundwater Contamination

VOCs

CVOCs were detected at concentrations above the TOGS SGV in six of the seven monitoring wells across the site. CVOCs detected in groundwater were generally higher on the northeastern part of the site with a decreasing trend moving south and west. CVOCs were not identified in unsaturated soil. In addition, benzene was detected in one groundwater sample beneath the location of the former petroleum storage area. An on-site source of CVOCs was not identified. CVOC contamination is likely associated with an off-site source. The presence of petroleum-related VOCs in groundwater is associated with the historical petroleum bulk storage at the site and potential off-site sources

SVOCs and Pesticides

SVOCs and pesticides were detected at concentrations above the SGVs in groundwater samples collected the southeast and northwest parts of the site, respectively, and are likely related to entrained sediments from historic fill.

Metals

Dissolved metals (including iron, magnesium, manganese, and sodium) were detected at concentrations above the SGVs in groundwater samples collected throughout the site. Magnesium, manganese, selenium and sodium are attributable to regional groundwater conditions and are not indicative of a release.

Emerging Contaminants

PFAS compounds were detected in the seven monitoring wells across the site. PFOA was detected in six wells at concentrations exceeding the USEPA combined HA of 70 ppt. An on-site source of PFAS compounds was not identified.

1,4-Dioxane was detected in the five monitoring wells. 1,4-Dioxane was detected in four wells at concentrations exceeding the USEPA HA of 350 ppt.

7.3 Soil Vapor Contamination

Thirty-three VOCs, including petroleum-related VOCs and CVOCs, were detected in soil vapor samples. Total VOC concentrations ranged from about 204 µg/m^3 in SVP-8 to 3,111 µg/m^3 in SVP-9. Of the eight VOCs addressed by the NYSDOH decision matrices, 1,1,1-TCA, cis-1,2-dichloroethene, carbon tetrachloride, methylene chloride, PCE, TCE, and vinyl chloride were detected in sub-slab soil vapor samples. Cis-1,2-dichloroethene, TCE, and vinyl chloride were detected in one sub-slab soil vapor sample from the northeastern part of the site at concentrations exceeding their respective NYSDOH minimum mitigation threshold criteria.

The results of the RI indicate that there is a potential for off-site vapor migration. Between March and June of 2020, requests to conduct a vapor intrusion assessment were made to the ownership/management of the northwestern (across Jackson Avenue), western and southern adjoining structures. Access to the adjoining buildings was denied for this assessment.

8.0 CONCLUSIONS

The conclusions are based on data collected during the May 2018 Subsurface Investigation and the RI. The findings summarized herein are based on qualitative data (field observations and instrumental readings) and laboratory analytical soil, groundwater, and soil vapor sample results. Findings and conclusions are as follows:

1. Stratigraphy: Historic fill predominantly consisting of brown, fine- to medium-grained sand with varying amounts of silt, gravel, concrete, brick, coal, and slag was encountered across the majority of the site from depths ranging from about 1 to 7 feet bgs. Historic fill was not identified below the partial cellar on the northeastern part of the site. Native soil encountered below historic fill predominantly consists of heterogeneous glacial till that composed of discontinuous layers of fine-grained sandy silt with varying amounts of gravel and clay and fine- to medium-grained sand with varying amounts of silt, gravel, and clay. Bedrock was not encountered during the RI; however, based on previous investigations, the top of bedrock ranges from about 18 to 36.5 feet bgs. The bedrock surface is irregular and generally slopes down to the northwest. Boring data indicates bedrock is shallowest within the southeastern part of the site.
2. Hydrogeology: Synoptic groundwater measurements were collected from each of the seven on-site monitoring wells on May 1, 2019. Groundwater elevations range from el -1.45 to el 3.43 feet, which corresponds to depths of about 13.11 to 14.58 feet bgs. Groundwater flow is to the northwest. Underground utilities and other subsurface structures may locally influence the direction of groundwater flow
3. Historic Fill: Laboratory analytical results indicate that the historic fill contains SVOCs, metals, and pesticides at concentrations above the UU, PGW, and/or RURR SCOs in samples collected throughout the site. The detected concentrations are typical of historic fill material in New York City, with the exception of mercury and lead which were identified above those typically found in NYC urban fill in four boring locations. TCLP lead concentrations exceeded the USEPA RCRA HWRL in one sample collected from EB-15..
4. Native Soil: SVOCs, pesticides, and metals were detected at concentrations above the UU, PGW, and/or RURR SCOs in two native soil samples collected directly below the fill layer. These detections are likely attributed to the mixing of historic fill with native soil during placement. Copper, zinc, nickel and trivalent chromium were also detected above the UU SCOs in native soil samples; however, these metals are likely naturally occurring and not indicative of a release. The detection of hexavalent chromium in native soil is likely the result of infiltration of historic fill material into the borehole during sample collection.
5. Petroleum-Impacted Soil and Groundwater: Soil exhibiting petroleum-like odors and organic vapors above background concentrations (i.e., nuisance conditions) was identified

in two borings, EB-2 and EB-16, from about 6 to 12 feet bgs on the northeastern parts of the site. Concentrations of petroleum-related VOC above UU SCOs were identified in soil from boring EB-16. Petroleum-impacted soil was not observed at or below the water table; however, benzene was detected above its TOGS SGV in monitoring well MW-2. Petroleum-related VOCs were also identified in soil vapor site-wide. Petroleum-related impacts are related to the historical petroleum bulk storage at the site and potential off-site sources.

6. CVOC Impacts in Groundwater and Soil Vapor: CVOCs were detected at concentrations above the SGVs in groundwater samples collected from monitoring wells throughout the site, with the highest concentration in the northeastern part of the site; however, CVOCs were not identified in unsaturated soil and were detected at concentrations below the UU SCOs within the groundwater table. Cis-1,2-Dichloroethene, TCE, and vinyl chloride were detected in one sub-slab soil vapor sample from the northeastern part of the site at concentrations warranting mitigation in future development. A source of CVOCs was not identified at the site and is likely attributed to an off-site source.

7. Emerging Contaminants: Total PFAS compounds were detected in two soil samples ranging from 72 ppt in EB-16 to 286 ppt in EB-016, and in the seven monitoring wells sampled during the RI at concentrations between 104 ppt in MW-2 and 352 ppt in MW-3. PFOA was identified in four monitoring wells at concentrations exceeding the USEPA lifetime HA of 70 ppt. 1,4-dioxane was identified in five monitoring wells at concentrations exceeding the USEPA HA of 350 ppt. 1,4-dioxane concentrations ranged between 410 ppt in MW-7 and 1,460 ppt in MW-2. An on-site source or historic on-site use of PFAS compounds and 1,4-dioxane was not identified at the site.

Sufficient analytical data were gathered to establish site-specific soil cleanup levels and to develop a remedy for the site. The remedy will be described and evaluated in the RAWP prepared in accordance with New York State BCP guidelines. The remedy will address impacts to soil, groundwater, and soil vapor described in this RIR.

9.0 REFERENCES

1. Phase II Environmental Site Assessment, prepared by Impact Environmental, dated November 13, 2006

2. Phase I Environmental Site Assessment, prepared by HiRise Engineering, P.C., dated December 4, 2014

3. Phase I Environmental Site Assessment, prepared by Langan, dated June 21, 2017

4. Subsurface Investigation Letter Report, prepared by Langan, dated May 22, 20185

5. New York State Department of Environmental Conservation, Division of Environmental Remediation, Draft Brownfield Cleanup Program Guide, dated May 2004.

6. New York State Department of Environmental Conservation, DER-10 Technical Guidance for Site Investigation and Remediation, issued May 3, 2010; effective June 18, 2010.

7. New York State Department of Environmental Conservation, Part 375 of Title 6 of the New York Codes, Rules, and Regulations, Effective December 14, 2006.

8. New York State Department of Health, Final Guidance for the Evaluation of Soil Vapor Intrusion in the State of New York, dated October 2006, revised May 2017.

9. New York State Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) dated June 1998.

10. United States Environmental Protection Agency, Low Flow Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, EQASOP-GW 001, January 19, 2010.

TABLES

Table 1
Remedial Action Work Plan
Track 1 - Unrestricted Use SCOs

26-32 Jackson Avenue
Long Island City, New York
Langan Project No. 170472001
BCP No.: C241217

VOCs (mg/kg)	
1,1,1-Trichloroethane	0.68
1,1-Dichloroethane	0.27
1,1-Dichloroethylene	0.33
1,2,4-Trimethylbenzene	3.6
1,2-Dichlorobenzene	1.1
1,2-Dichloroethane	0.02
1,3,5-Trimethylbenzene	8.4
1,3-Dichlorobenzene	2.4
1,4-Dichlorobenzene	1.8
1,4-Dioxane	0.1
2-Butanone	0.12
Acetone	0.05
Benzene	0.06
Carbon tetrachloride	0.76
Chlorobenzene	1.1
Chloroform	0.37
cis-1,2-Dichloroethylene	0.25
Ethyl Benzene	1
Methyl tert-butyl ether (MTBE)	0.93
Methylene chloride	0.05
n-Butylbenzene	12
n-Propylbenzene	3.9
sec-Butylbenzene	11
tert-Butylbenzene	5.9
Tetrachloroethylene	1.3
Toluene	0.7
trans-1,2-Dichloroethylene	0.19
Trichloroethylene	0.47
Vinyl Chloride	0.02
Xylenes, Total	0.26

Metals (mg/kg)	
Arsenic	13
Barium	350
Beryllium	7.2
Cadmium	2.5
Chromium, hexavalent	1
Chromium, trivalent	30
Copper	50
Cyanide	27
Lead	63
Manganese	1,600
Mercury	0.18
Nickel	30
Selenium	3.9
Silver	2
Zinc	109

SVOCs (mg/kg)	
Acenaphthene	20
Acenaphthylene	100
Anthracene	100
Benzo(a)anthracene	1
Benzo(a)pyrene	1
Benzo(b)fluoranthene	1
Benzo(g,h,i)perylene	100
Benzo(k)fluoranthene	0.8
Chrysene	1
Dibenzo(a,h)anthracene	0.33
Fluoranthene	100
Fluorene	30
Indeno(1,2,3-cd)pyrene	0.5
m-Cresol	0.33
Naphthalene	12
o-Cresol	0.33
p-Cresol	0.33
Pentachlorophenol	0.8
Phenanthrene	100
Phenol	0.33
Pyrene	100

PCBs/Pesticides (mg/kg)	
2,4,5-TP Acid (Silvex)	3.8
4,4'-DDE	0.0033
4,4'-DDT	0.0033
4,4'-DDD	0.0033
Aldrin	0.005
alpha-BHC	0.02
beta-BHC	0.036
Chlordane (alpha)	0.094
delta-BHC	0.04
Dibenzofuran	7
Dieldrin	0.005
Endosulfan I	2.4
Endosulfan II	2.4
Endosulfan sulfate	2.4
Endrin	0.014
Heptachlor	0.042
Lindane	0.1
Polychlorinated biphenyls	0.1

Notes:
1. The above criteria are the Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (i.e., the Track 1 soil cleanup objectives).
2. VOC: volatile organic compound
3. SVOC: semivolatile organic compound
4. PCBs: polychlorinated biphenyls
5. mg/kg: milligram per kilogram

Table 2
Remedial Action Work Plan
Track 2 - Restricted Use Restricted-Residential

26-32 Jackson Avenue
Long Island City, New York
Langan Project No. 170472001
BCP No.: C241217

VOCs (mg/kg)	
1,1,1-Trichloroethane	100
1,1-Dichloroethane	26
1,1-Dichloroethene	100
1,2,4-Trimethylbenzene	52
1,2-Dichlorobenzene	100
1,2-Dichloroethane	3.1
1,3,5- Trimethylbenzene	52
1,3-Dichlorobenzene	49
1,4-Dichlorobenzene	13
1,4-Dioxane	13
Acetone	100
Benzene	4.8
Butylbenzene	100
Carbon tetrachloride	2.4
Chlorobenzene	100
Chloroform	49
cis-1,2-Dichloroethene	100
Ethylbenzene	41
Hexachlorobenzene	1.2
Methyl ethyl ketone	100
Methyl tert-butyl ether	100
Methylene chloride	100
n-Propylbenzene	100
sec-Butylbenzene	100
tert-Butylbenzene	100
Tetrachloroethene	19
Toluene	100
trans-1,2-Dichloroethene	100
Trichloroethene	21
Vinyl chloride	0.9
Xylene (mixed)	100
Metals (mg/kg)	
Arsenic	16
Barium	400
Beryllium	72
Cadmium	4.3
Chromium, hexavalent	110
Chromium, trivalent	180
Copper	270
Lead	400
Manganese	2000
Nickel	310
Selenium	180
Silver	180
Total Cyanide	27
Total Mercury	0.81
Zinc	10000

SVOCs (mg/kg)	
Acenaphthene	100
Acenapthylene	100
Anthracene	100
Benz(a)anthracene	1
Benzo(a)pyrene	1
Benzo(b)fluoranthene	1
Benzo(g,h,i)perylene	100
Benzo(k)fluoranthene	3.9
Chrysene	3.9
Dibenz(a,h)anthracene	0.33
Fluoranthene	100
Fluorene	100
Indeno(1,2,3-cd)pyrene	0.5
m-Cresol	100
Naphthalene	100
o-Cresol	100
p-Cresol	100
Pentachlorophenol	6.7
Phenanthrene	100
Phenol	100
Pyrene	100
PCBs/Pesticides (mg/kg)	
2,4,5-TP Acid (Silvex)	100
4,4'- DDD	13
4,4'-DDE	8.9
4,4'-DDT	7.9
Aldrin	0.097
alpha-BHC	0.48
beta-BHC	0.36
Chlordane (alpha)	4.2
delta-BHC	100
Dibenzofuran	59
Dieldrin	0.2
Endosulfan I	24
Endosulfan II	24
Endosulfan sulfate	24
Endrin	11
Heptachlor	2.1
Lindane	1.3
Polychlorinated biphenyls	1

Notes:
1. The above criteria are the Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Restricted Use Restricted-Residential SCOs. (i.e., the Track 2 soil cleanup objectives)
2. SCO: Soil Cleanup Objective
3. SVOC: semivolatile organic compound
4. VOC: volatile organic compound
5. PCB: polychlorinated biphenyl
6. mg/kg: milligram per kilogram

Table 3
Remedial Action Work Plan
Alternative I Remedial Cost Estimate - Track 1

26-32 Jackson Avenue
Long Island City, New York
Langan Project No. 170472001
BCP No.: C241217

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
CONTRACTOR FEES					
1	Remediation Facilities, Mobilization, Demobilization, and Site Maintenance - Remediation and decontamination facilities, site fencing, trailer, truck cleaning facilities, etc.	Lump Sum			$ 100,000
2	Management and Handling of Excavated Materials	6,700	CY	$ 45.00	$ 301,500
3	Perimeter Support of Excavation (SOE) and Hydraulic Barrier	Lump Sum			$ 2,800,000
4	Off-Site Transport and Disposal of Historic Fill Material	2,750	Ton	$ 40.00	$ 110,000
5	Off-Site Transport and Disposal of Native Soil	7,040	Ton	$ 30.00	$ 211,200
6	Off-Site Transport and Disposal of Petroleum-Impacted Material	250	Ton	$ 76.00	$ 19,000
7	Off-Site Transport and Disposal of Hazardous Lead Impacted Historic Fill Material	10	Ton	$ 250.00	$ 2,500
8	Underground Storage Tank (UST) contingency (assumes registration, cleaning, removal and disposal)	1	Each	$ 10,000.00	$ 10,000
9	Dewatering and Groundwater Treatment - Accounts for the design, installation, and for cost to operate and maintain the dewatering treatment system	Lump Sum			$ 350,000
10	In-situ Groundwater Treatment	Lump Sum			$ 200,000
11	Dust, Odor, and Vapor Control	6	Months	$ 5,000.00	$ 30,000
				REMEDIAL ACTION CONTRACTOR FEES SUBTOTAL	**$ 4,135,000**
ENGINEERING FEES					
12	Community Air Monitoring - This cost includes equipment rental fees associated with implementation of CAMP, which will be performed during excavation, backfill, and concrete slab restoration.	6	Months	$ 3,000.00	$ 18,000
13	Confirmation Sampling - To confirm source material removal (assumes analysis for VOCs, SVOCs, PCBs, pesticides and metals for each sample), incldues Quality Assurance/Quality Control (QA/QC) samples	15	Samples	$ 1,000.00	$ 15,000
14	Post-remediation Groundwater Monitoring (assume quarterly monitoring over 2 years)	8	Event	$ 15,000.00	$ 120,000
15	BCP Engineering Services - Work Plans, Remedial Investigation, Remedial Design, Remedial Oversight, Closure Reporting	Lump Sum			$ 750,000
				ENGINEERING FEE SUBTOTAL:	**$ 903,000**
				Remediation Contingency (10% of Contractor Fee Subtotal)	**$ 414,000**
				Total Estimated Cost	**$ 5,452,000**
				ESTIMATED REMEDIATION COST - ON-SITE ALTERNATIVE I	**$5.5 MM**

Table 3
Remedial Action Work Plan
Alternative I Remedial Cost Estimate - Track 1

26-32 Jackson Avenue
Long Island City, New York
Langan Project No. 170472001
BCP No.: C241217

GENERAL NOTES AND ASSUMPTIONS

General Assumptions

1. The density used for conversion from cubic yards to tons was 1.5 tons per cubic yard.
2. Excavation depths were calculated using Remedial Investigation and Waste Characterization soil sample results, field observations, and observed fill depths.
3. This estimate has been prepared for the purposes of comparing potential remedial alternatives. The information in this cost estimate is based on the available information regarding the site investigation and the anticipated scope of the remedial alternative. This cost estimate is expected to be within -30% to +50% of the actual cost. Utilization of this cost estimate information beyond the stated purpose is not recommended. Langan is not licensed to provide financial or legal consulting services; as such, this cost estimate information is not intended to be utilized for complying with financial reporting requirements associated with liability services.
4. A 6 month period is assumed for remediation and soil handling.

Item No.

1	Includes mobilization and demobilization of equipment and materials necessary to excavate, transport, and dispose the targeted soil per the Remedial Action Work Plan. Also includes labor and any project related permit or regulation fees (excludes potential hazardous waste fees).
2	Management and handling of contaminated material assumes 11% increase in labor costs for OSHA trained labor. Baseline labor fees assume $40 per cubic yard. Soil handling includes excavation for off-site disposal.
3	Perimeter support assumes sheeting along the Site extents to support excavation of soils above Track 1 Soil cleanup objectives and hydraulically isolate the site. Remedial excavations along Site boundaries cannot be sloped and thus require excavation support.
4-7	The unit rate provided reflects construction labor to be OSHA certified.
10	Assumes treatment of residual groundwater impacts across a 10-foot treatment zone across the site. Based on the stratigraphy observed during the April and May 2019 Remedial Investigation
11	Dust, odor and vapor control will be required throughout the duration of soil excavation. This cost estimate includes costs associated with equipment and material necessary to monitor and mitigate vapor/odor emission.
12	The assumed duration of the community air monitoring program (CAMP) is 6 months during remediation. CAMP costs include full-time equipment rental to facilitate perimeter dust and VOC monitoring.
13	The cost assumes collection of 12 samples plus quality assurance/quality control samples. Sample analysis will be for Part 375 parameters. Costs include subcontracted laboratory analysis by a NYSDOH ELAP-certified laboratory.
14	Cost based on Langan's experience. Post-remediation monitoring for up to 2 years.
15	Costs are based on Langan's experience with regulatory programs and includes the preparation of a Final Engineering Report (FER), Community Participation Plans (CPP) and periodic daily and monthly reporting.

Table 4
Remedial Action Work Plan
Alternative II Remedial Cost Estimate - Track 2

26-32 Jackson Avenue
Long Island City, New York
Langan Project No. 170472001
BCP No.: C241217

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
CONTRACTOR FEES					
1	Remediation Facilities, Mobilization, Demobilization, and Site Maintenance - Remediation and decontamination facilities, site fencing, trailer, truck cleaning facilities, etc.		Lump Sum		$ 100,000
2	Management and Handling of Excavated Materials (Contaminated and Hazardous Materials)	3,900	CY	$ 20.00	$ 78,000
3	Perimeter Support of Excavation ([SOE] Soldier Piles and Lagging)		Lump Sum		$ 1,000,000
4	Off-Site Transport and Disposal of Historic Fill Material	2,750	Ton	$ 40.00	$ 110,000
5	Off-Site Transport and Disposal of Native Soil	2,840	Ton	$ 30.00	$ 85,200
6	Off-Site Transport and Disposal of Petroleum-Impacted Material	250	Ton	$ 76.00	$ 19,000
7	Off-Site Transport and Disposal of Hazardous Lead Impacted Historic Fill Material	10	Ton	$ 250.00	$ 2,500
8	Underground Storage Tank (UST) contingency (assumes registration, cleaning, removal and disposal)	1	Each	$ 10,000.00	$ 10,000
9	Waterproofing/Vapor Barrier	8,200	SF	$ 14.00	$ 114,800
10	Dust, Odor, and Vapor Control	4	Months	$ 5,000.00	$ 20,000
				REMEDIAL ACTION CONTRACTOR FEES SUBTOTAL	$ 1,540,000
ENGINEERING FEES					
11	Community Air Monitoring - This cost includes equipment rental fees associated with implementation of CAMP, which will be performed during excavation, backfill, and concrete slab restoration.	4	Months	$ 3,000.00	$ 12,000
12	Confirmation Sampling - To confirm removal of material that exceeds the Track 2 Soil Cleanup Objectives or evaluate soil to remain in place after the development	15	Samples	$ 1,000.00	$ 15,000
13	BCP Engineering Services - Work Plans, Remedial Investigation, Remedial Design, Remedial Oversight, Closure Reporting, Site Management Plan, Environmental Easement, post-excavation survey		Lump Sum		$ 750,000
14	Institutional and Engineering Control Certification - Accounts for fees associated with annual on-site inspections and preparation and submission of annual Periodic Review Reports for ten years.	10	Years	$7,000	$ 70,000
				ENGINEERING FEE SUBTOTAL:	$ 847,000
				Remediation Contingency (10% of Contractor Fee Subtotal)	$ 231,000
				Total Estimated Cost	$ 2,618,000
				ESTIMATED REMEDIATION COST - ON-SITE ALTERNATIVE II	**$2.6 MM**

Table 4
Remedial Action Work Plan
Alternative II Remedial Cost Estimate - Track 2

26-32 Jackson Avenue
Long Island City, New York
Langan Project No. 170472001
BCP No.: C241217

GENERAL NOTES AND ASSUMPTIONS

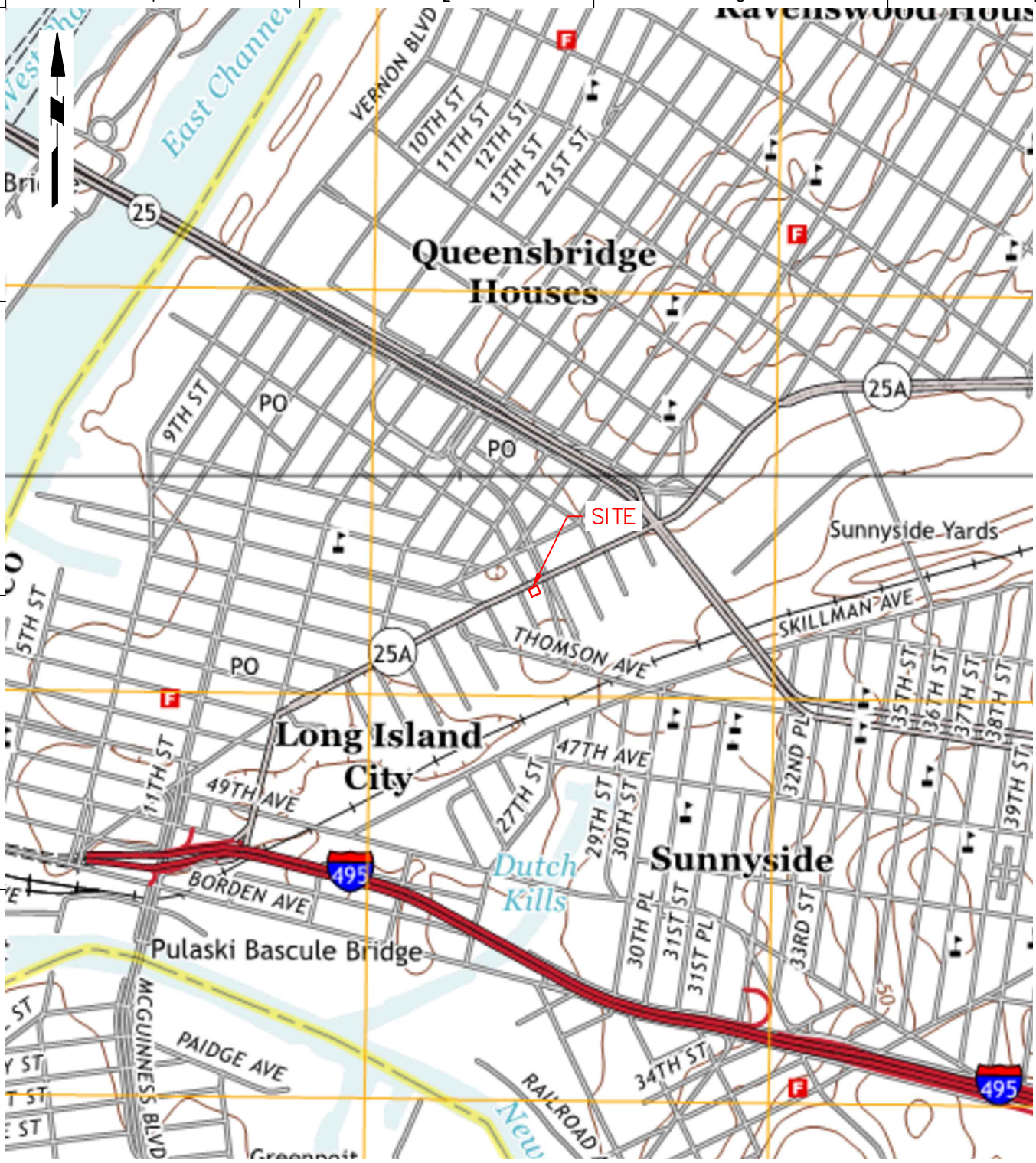
General Assumptions

1. The density used for conversion from cubic yards to tons was 1.5 tons per cubic yard.
2. Excavation depths were calculated using Remedial Investigation and Waste Characterization soil sample results, field observations, and observed fill depths.
3. This estimate has been prepared for the purposes of comparing potential remedial alternatives. The information in this cost estimate is based on the available information regarding the site investigation and the anticipated scope of the remedial alternative. This cost estimate is expected to be within -30% to +50% of the actual cost. Utilization of this cost estimate information beyond the stated purpose is not recommended. Langan is not licensed to provide financial or legal consulting services; as such, this cost estimate information is not intended to be utilized for complying with financial reporting requirements associated with liability services.
4. A 4 month period is assumed for remediation and soil handling.

Item No.

1	Includes mobilization and demobilization of equipment and materials necessary to excavate, transport, and dispose the targeted soil per the Remedial Action Work Plan. Also includes labor and any project related permit or regulation fees (excludes potential hazardous waste fees).
2	Management and handling of contaminated and potentially hazardous material assumes 11% increase in labor costs for OSHA trained labor. Baseline labor fees assumes $40 per cubic yard. Soil handling includes excavation for off-site disposal.
3	Perimeter support assumes soilder piles and lagging along the Site extents where applicable. Remedial excavations along Site boundaries cannot be sloped and thus require excavation support.
4-7	The unit rate provided reflects construction labor to be OSHA certified.
9	Assumes a waterproofing/vapor barrier will be installed throughout the entire site footprint of approximately 10,000 square feet, and will extend 18 feet along the building cellar level sidewalls.
10	Dust, odor and vapor control will be required throughout the duration of soil excavation. This cost estimate includes incremental costs associated with equipment and material necessary to monitor and mitigate vapor/odor emission.
11	The assumed duration of the community air monitoring program (CAMP) is 4 months during remediation. CAMP costs include full-time equipment rental to facilitate perimeter dust and VOC monitoring.
12	The cost assumes collection of 12 samples plus quality assurance/quality control samples. Sample analysis will be for Part 375 parameters. Costs include subcontracted laboratory analysis by a NYSDOH ELAP-certified laboratory.
13	Costs are based on Langan's experience with regulatory programs and includes the preparation of a Final Engineering Report (FER), Site Management Plan (SMP), Community Participation Plans (CPP) and periodic daily and monthly reporting.
14	This task will be completed annually until such a time that the Environmental Easement is extinguished.

FIGURES



BASEMAP SOURCE: CENTRAL PARK AND BROADWAY, 7.5-MINUTE SERIES, TOPOGRAPHIC QUADRANGLE MAPS, DATED 2013.

———— - APPROXIMATE SITE BOUNDARY

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Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S.A.
Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project	26-32 JACKSON AVENUE BLOCK 267, LOT 21 LONG ISLAND CITY QUEENS NEW YORK
Figure Title	SITE LOCATION MAP
Project No.	170472001
Date	10/30/2019
Scale	NTS
Drawn By / Checked By	JFY / KDC
Submission Date	
Figure No.	1
Sheet	1 of 11

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Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\Environmental\BCP RAWP\Figure 1 - Site Loaction Map.dwg Date: 10/30/2019 Time: 11:13 User: jyanowitz Style Table: Langan.stb Layout: F1 - SITE LCO MAP

LEGEND:

- APPROXIMATE SITE BOUNDARY
- 1000-FOOT RADIUS
- 1 & 2 FAMILY RESIDENTIAL
- MULTI-FAMILY RESIDENTIAL
- MIXED USE
- OPEN SPACE & OUTDOOR RECREATION
- COMMERCIAL
- INSTITUTIONS
- INDUSTRIAL
- PARKING
- TRANSPORTATION/UTILITIES
- VACANT LOTS

NOTES:

1. BASE MAP TAKEN FROM WWW.OASISNYC.NET/MAP ON NOVEMBER 6, 2018.

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250 0 125 250
SCALE IN FEET

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Project: 26-32 JACKSON AVENUE
BLOCK No. 267, LOT No. 21
QUEENS NEW YORK

Figure Title: SURROUNDING LAND USE MAP

Project No. 170472001
Date 05/15/2019
Drawn By JFY
Checked By KD

Figure No. 2
Sheet 2 of 11

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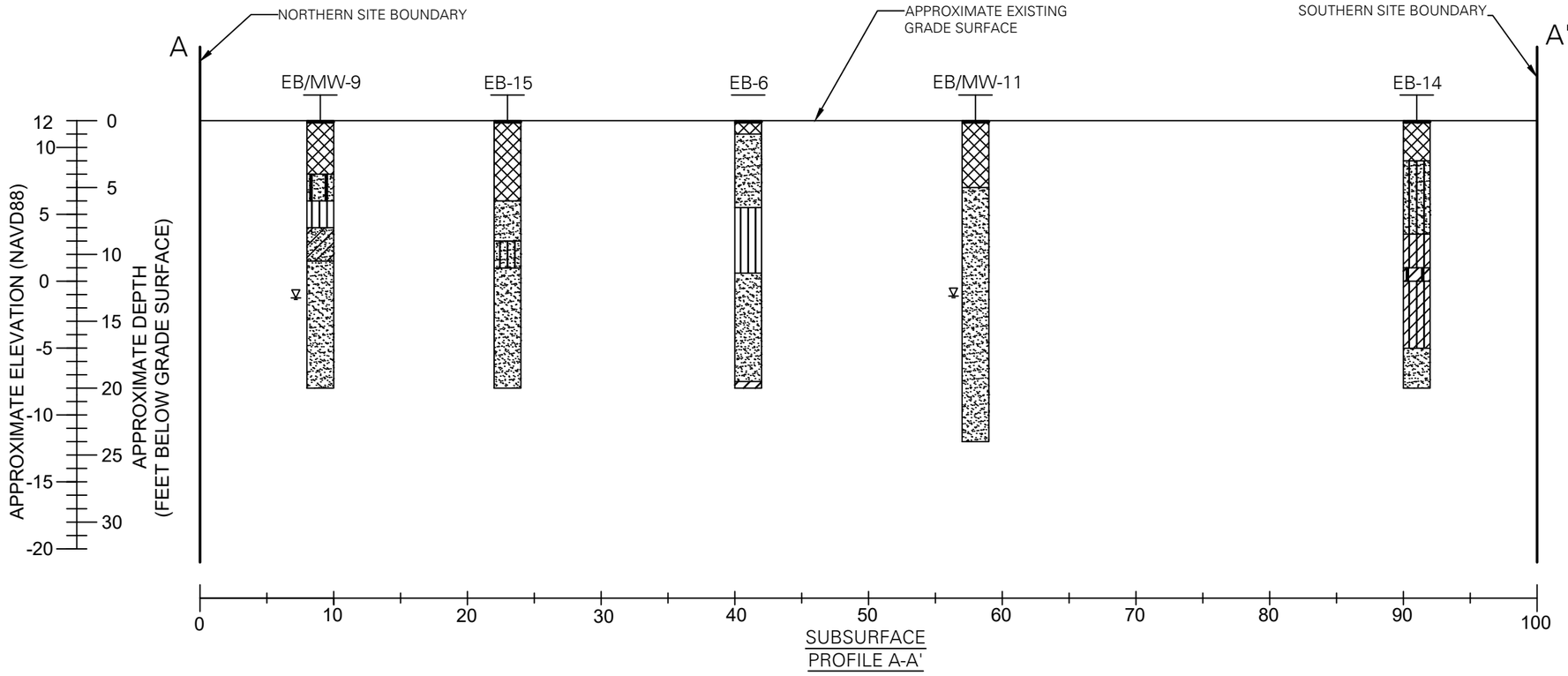
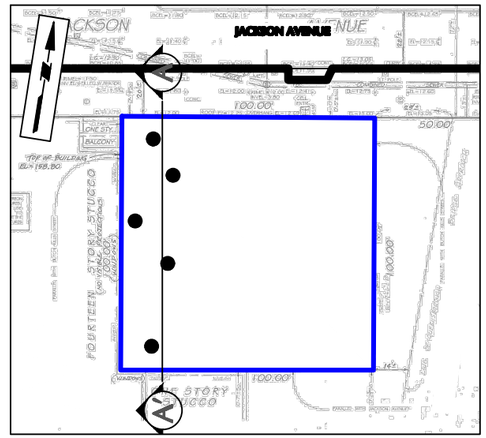
Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\Environmental\BCP RAWP\Figure 2 - Surrounding land Use.dwg Date: 10/30/2019 Time: 11:14 User: jyanowitz Style Table: Langan.stb Layout: ANSIB-BL





KEY MAP
(SCALE: 1" = 60')

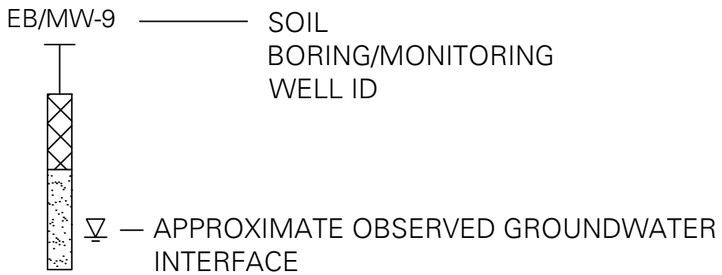
KEY MAP LEGEND:

- APPROXIMATE SITE BOUNDARY
- SOIL BORING LOCATION

LEGEND:

- HISTORIC FILL MATERIAL
- SAND
- SILTY SAND
- SILT
- SANDY SILT
- CLAYEY SILT
- GRAVEL
- CONCRETE
- CLAY
- SILTY CLAY
- SANDY CLAY

BORING KEY DIAGRAM AND NOTES:



NOTES:

1. BASEMAP TAKEN FROM HAYNES LAND SURVEYORS, DATED ON DECEMBER 8, 2017.
2. SUBSURFACE STRATIGRAPHY INTERPRETED FROM RECOVERED SOIL SAMPLES. REFER TO BORING LOGS FOR ADDITIONAL INFORMATION.
3. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

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Project	26-32 JACKSON AVENUE BLOCK No. 267, LOT No. 21 QUEENS NEW YORK
Figure Title	CROSS SECTION A-A'
Project No.	170472001
Date	10/30/2019
Drawn By	JFY
Checked By	KDC
Figure No.	3A
Sheet	3 of 11

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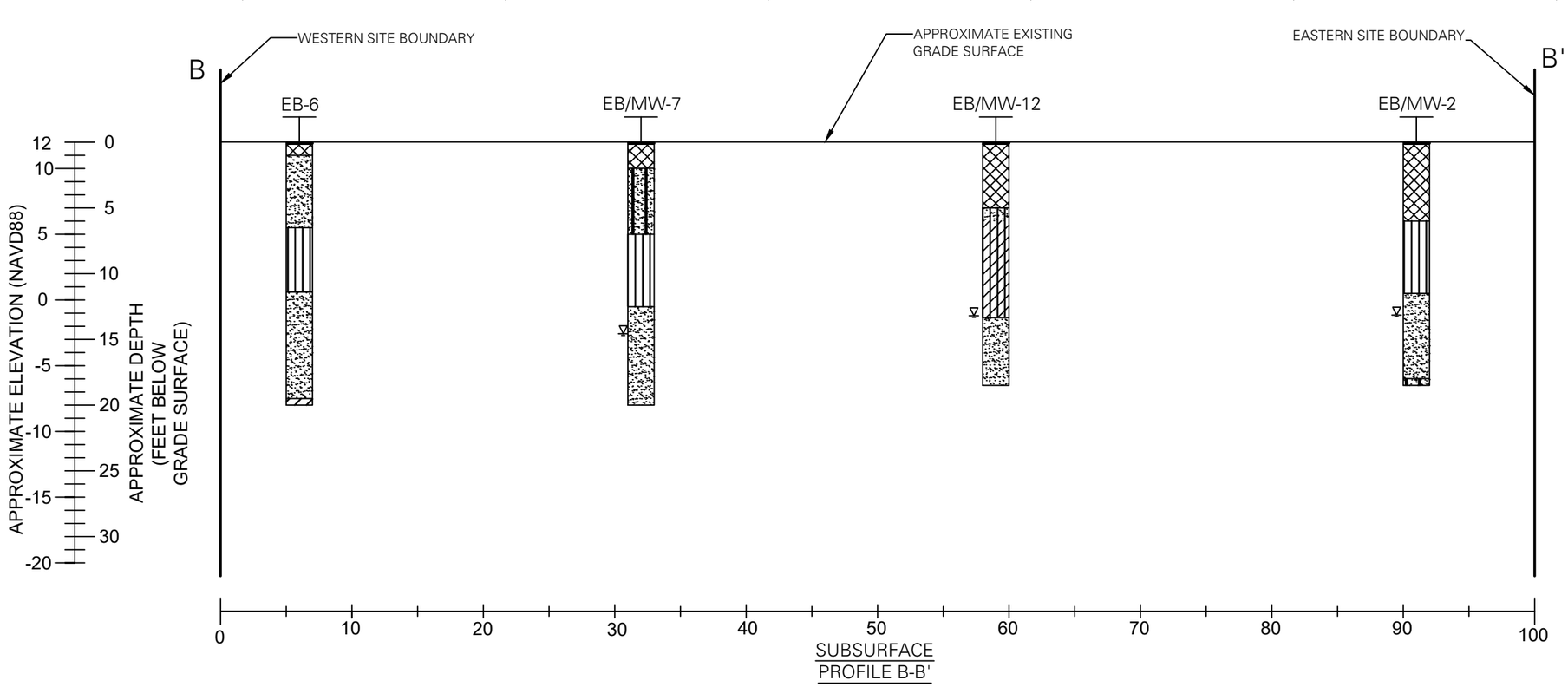
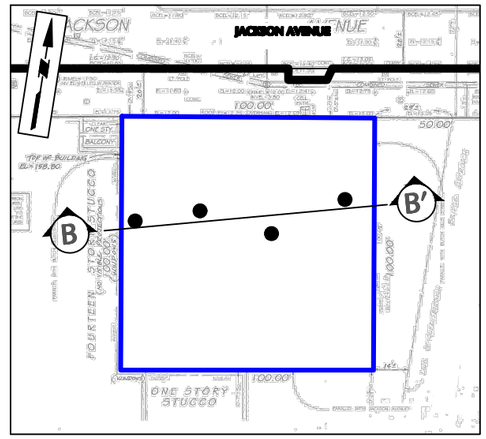
Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\Environmental\BCP RAWP\Figure 3A and B - Subsurface Profiles – A-A' B-B'.dwg Date: 10/30/2019 Time: 11:15 User: jyanowitz Style Table: Langan.stb Layout: A-A



SUBSURFACE PROFILE B-B'



KEY MAP
(SCALE: 1" = 60')

KEY MAP LEGEND:

- APPROXIMATE SITE BOUNDARY
- SOIL BORING LOCATION

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- CLAYEY SILT
- GRAVEL
- CONCRETE
- CLAY
- SILTY CLAY
- SANDY CLAY

BORING KEY DIAGRAM AND NOTES:

EB/MW-7 — SOIL BORING/MONITORING WELL ID

▽ — APPROXIMATE OBSERVED GROUNDWATER INTERFACE

NOTES:

1. BASEMAP TAKEN FROM HAYNES LAND SURVEYORS, DATED ON DECEMBER 8, 2017.
2. SUBSURFACE STRATIGRAPHY INTERPRETED FROM RECOVERED SOIL SAMPLES. REFER TO BORING LOGS FOR ADDITIONAL INFORMATION.
3. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

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Project	26-32 JACKSON AVENUE BLOCK No. 267, LOT No. 21 QUEENS NEW YORK
Figure Title	CROSS SECTION B-B'
Project No.	170472001
Date	10/30/2019
Drawn By	JFY
Checked By	KDC
Figure No.	3B
Sheet	4 of 11

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Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\Environmental\BCP RAWP\Figure 3A and B - Subsurface Profiles – A-A' B-B'.dwg Date: 10/30/2019 Time: 11:15 User: jyanowitz Style Table: Langan.stb Layout: B-B

Sample ID	EB-9_0-2	EB-9_2-4	EB-9_16-18
Sample Date	4/30/2019		4/30/2019
Sample Depth (feet bgs)	0-2	2-4	16-18
VOCs (mg/kg)			
Acetone	0.052	NE	NE
SVOCs (mg/kg)	NE	NE	NE
Pesticides (mg/kg)	NE	NE	NE
Herbicides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	ND	ND	ND
Inorganics (mg/kg)			
Arsenic	17 J	NE	ND
Cadmium	13.2 J	NE	NE
Chromium, Trivalent	41	NE	NE
Copper	675 J	NE	NE
Lead	2,340	NE	NE
Manganese	NE	1,630	NE
Mercury	1.99	NE	NE
Zinc	1,530	NE	NE

Sample ID	EB-10_0-2	EB-10_2-3	EB-10_16-18
Sample Date	5/2/2019	5/2/2019	5/2/2019
Sample Depth (feet bgs)	0-2	2-3	16-18
VOCs (mg/kg)			
Acetone	0.088 J	0.064	0.5
SVOCs (mg/kg)			
Benzo(a)Anthracene	NE	4	ND
Benzo(a)Pyrene	NE	3.7	ND
Benzo(b)Fluoranthene	1.1	4.5	ND
Benzo(k)Fluoranthene	NE	1.5	ND
Chrysene	NE	3.4	ND
Dibenz(a,h)Anthracene	NE	0.53	ND
Indeno(1,2,3-c,d)Pyrene	0.54	1.9	ND
Pesticides (mg/kg)	ND	ND	ND
Herbicides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	ND	NE	ND
Inorganics (mg/kg)			
Copper	205	NE	86.2
Lead	696	NE	385
Mercury	2.73 J	3.75 J	ND
Zinc	211	NE	149
PFAS (mg/kg)	ND	ND	NA

Sample ID	EB1_8-10	EB1_15-17
Sample Date	2/14/2018	2/14/2018
Sample Depth (feet bgs)	8-10	15-17
VOCs (mg/kg)	ND	NE
SVOCs (mg/kg)	ND	ND
Pesticides (mg/kg)	ND	ND
Herbicides (mg/kg)	ND	ND
PCBs (mg/kg)	ND	ND
Inorganics (mg/kg)		
Chromium, Trivalent	33.6	NE

Sample ID	EB-16_0-2	DUP02_050219	EB-16_7-9	EB-16_14-16
Sample Date	5/2/2019	5/2/2019	5/2/2019	5/2/2019
Sample Depth (feet bgs)	0-2	0-2	7-9	14-16
VOCs (mg/kg)				
1,2,4-Trimethylbenzene	NE	NE	8.2	ND
Acetone	ND	0.087	ND	NE
Total Xylenes	ND	NE	0.36 J	ND
SVOCs (mg/kg)				
Benzo(a)Anthracene	1.1	1.4	NE	NE
Benzo(a)Pyrene	NE	1.4	NE	NE
Benzo(b)Fluoranthene	1.2	1.8	1.2	NE
Chrysene	NE	1.4	NE	NE
Indeno(1,2,3-c,d)Pyrene	NE	0.76	0.53	NE
Pesticides (mg/kg)				
4,4'-DDT	ND	0.00467 J	0.0192 J	NE
Herbicides (mg/kg)	ND	ND	ND	ND
PCBs (mg/kg)	ND	ND	ND	ND
Inorganics (mg/kg)				
Chromium, Trivalent	NE	NE	39 J	33
Lead	381 J	119 J	NE	NE
Mercury	6.92 J	0.581 J	ND	ND
Zinc	142 J	NE	NE	NE
PFAS (mg/kg)	0.000072 J	NA	NA	NA

Sample ID	EB-15_0-2	EB-15_7-9	EB-15_16-18
Sample Date	4/30/2019	4/30/2019	4/30/2019
Sample Depth (feet bgs)	0-2	7-9	16-18
VOCs (mg/kg)	NE	NE	NE
SVOCs (mg/kg)			
3 & 4 Methylphenol (m&p Cresol)	0.37 J	ND	ND
Benzo(a)Anthracene	30	5.5	ND
Benzo(a)Pyrene	26	4.4	ND
Benzo(b)Fluoranthene	34	5.4	ND
Benzo(k)Fluoranthene	11	2.2	ND
Chrysene	26	4.8	ND
Dibenz(a,h)Anthracene	4.3	0.6	ND
Indeno(1,2,3-c,d)Pyrene	14	2.9	ND
Pesticides (mg/kg)	NE	NE	ND
Herbicides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	NE	NE	ND
Inorganics (mg/kg)			
Chromium, Trivalent	NE	48 J	NE
Copper	77	NE	NE
Lead	2,810	889	NE
Lead - TCLP (mg/l)	8.75	NA	NA
Mercury	1.28	0.55	ND
Mercury	820	321	NE

Sample ID	EB12_0-2	DUP01_050119	EB-12_2-4	EB-12_14-16
Sample Date	5/1/2019	5/1/2019	5/1/2019	5/1/2019
Sample Depth (feet bgs)	0-2	0-2	2-4	14-16
VOCs (mg/kg)				
Acetone	0.064 J	NE	NE	ND
SVOCs (mg/kg)	NE	NE	NE	ND
Pesticides (mg/kg)	ND	ND	ND	ND
Herbicides (mg/kg)	ND	ND	ND	ND
PCBs (mg/kg)	NE	ND	ND	ND
Inorganics (mg/kg)				
Chromium, Trivalent	NE	NE	50 J	NE
Copper	NE	50.2 J	NE	NE
Lead	NE	80.2 J	NE	NE
Mercury	NE	1.71 J	ND	ND
Nickel	NE	NE	35.1	NE
PFAS (mg/kg)	NE	NE	NA	NA

Sample ID	EB6_0-1	EB6_15-17
Sample Date	2/12/2018	2/12/2018
Sample Depth (feet bgs)	0-1	15-17
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(a)Anthracene	8.85 D	ND
Benzo(a)Pyrene	7.67 D	ND
Benzo(b)Fluoranthene	6.79 D	ND
Benzo(k)Fluoranthene	5.42 D	ND
Chrysene	9.28 D	ND
Dibenz(a,h)Anthracene	1.65 D	ND
Indeno(1,2,3-c,d)Pyrene	3.75 D	ND
Pesticides (mg/kg)	ND	ND
Herbicides (mg/kg)	NE	ND
PCBs (mg/kg)	ND	ND
Metals (mg/kg)		
Barium	399 J	NE
Cadmium	2.73 J	ND
Copper	247 J	NE
Lead	1,110 J	NE
Mercury	1.41	ND
Zinc	888 J	NE

Sample ID	EB2_0-2	EB2_7-9	EB2_15-17
Sample Date	2/14/2018	2/14/2018	2/14/2018
Sample Depth (feet bgs)	0-2	7-9	15-17
VOCs (mg/kg)	NE	NE	NE
SVOCs (mg/kg)	NE	NE	ND
Pesticides (mg/kg)	ND	ND	ND
Herbicides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	ND	ND	ND
Inorganics (mg/kg)			
Chromium, Trivalent	NE	34.1	NE
Nickel	NE	30.1	NE

Sample ID	EB3_0-2	EB3_15-17
Sample Date	2/13/2018	2/13/2018
Sample Depth (feet bgs)	0-2	15-17
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
3 & 4 Methylphenol (m&p Cresol)	0.514 D	ND
Benzo(a)Anthracene	76.9 D	ND
Benzo(a)Pyrene	65.9 D	ND
Benzo(b)Fluoranthene	65.6 D	ND
Benzo(k)Fluoranthene	45.8 D	ND
Chrysene	66.6 D	ND
Dibenz(a,h)Anthracene	15.9 D	ND
Fluoranthene	125 D	ND
Indeno(1,2,3-c,d)Pyrene	34.9 D	ND
Pyrene	144 J	ND
Pesticides (mg/kg)	ND	ND
Herbicides (mg/kg)	NE	ND
PCBs (mg/kg)	ND	ND
Inorganics (mg/kg)		
Copper	99.3 J	NE
Lead	993 J	NE
Mercury	1.42	ND
Zinc	314 J	NE

Sample ID	EB7_0-2	EB7_15-17
Sample Date	2/12/2018	2/12/2018
Sample Depth (feet bgs)	0-2	15-17
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(a)Anthracene	2.76 D	NE
Benzo(a)Pyrene	2.28 D	NE
Benzo(b)Fluoranthene	1.82 D	NE
Benzo(k)Fluoranthene	1.83 D	NE
Chrysene	2.4 D	NE
Dibenz(a,h)Anthracene	0.422 D	ND
Indeno(1,2,3-c,d)Pyrene	1.09 D	NE
Pesticides (mg/kg)	ND	ND
Herbicides (mg/kg)	NE	ND
PCBs (mg/kg)	ND	ND
Inorganics (mg/kg)		
Barium	640 J	NE
Copper	364 J	NE
Lead	1,240 J	NE
Mercury	2.62	NE
Zinc	1,530 J	NE

Sample ID	EB-13_0-2	EB-13_2-4	EB-13_8-10
Sample Date	5/1/2019	5/1/2019	5/1/2019
Sample Depth (feet bgs)	0-2	2-4	8-10
VOCs (mg/kg)			
Acetone	NE	0.064	NE
SVOCs (mg/kg)	NE	ND	ND
Pesticides (mg/kg)	ND	ND	ND
Herbicides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	ND	ND	ND
Inorganics (mg/kg)			
Chromium, Hexavalent	NE	1.08	NE
Chromium, Trivalent	NE	NE	31 J
Copper	69.2	NE	NE
Lead	228	NE	NE
Mercury	2.09	ND	ND
Zinc	162	NE	NE
PFAS (mg/kg)	0.000286 J	NA	NA

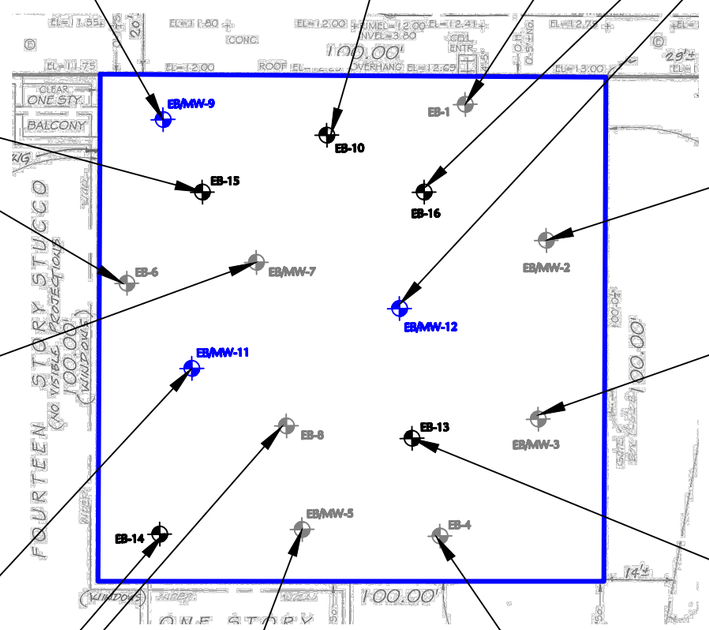
Sample ID	EB-11_0-2	EB-11_3-5	EB-11_16-18
Sample Date	4/30/2019	4/30/2019	4/30/2019
Sample Depth (feet bgs)	0-2	3-5	16-18
VOCs (mg/kg)	NE	NE	NE
SVOCs (mg/kg)	NE	ND	ND
Pesticides (mg/kg)	ND	ND	ND
Herbicides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	ND	ND	ND
Inorganics (mg/kg)			
Arsenic	19.8 J	NE	ND
Barium	699 J	NE	NE
Cadmium	6.58 J	NE	NE
Chromium, Trivalent	38	NE	NE
Copper	369	NE	NE
Lead	2,220	NE	NE
Mercury	2.8	NE	ND
Nickel	46.2 J	NE	NE
Zinc	1,000	NE	NE

Sample ID	EB8_0-2	EB8_17-18
Sample Date	2/12/2018	2/12/2018
Sample Depth (feet bgs)	0-2	17-18
VOCs (mg/kg)	ND	NE
SVOCs (mg/kg)		
Benzo(a)Anthracene	1.74 D	ND
Benzo(a)Pyrene	1.85 D	ND
Benzo(b)Fluoranthene	1.47 D	ND
Benzo(k)Fluoranthene	1.4 D	ND
Chrysene	1.68 D	ND
Dibenz(a,h)Anthracene	0.358 D	ND
Indeno(1,2,3-c,d)Pyrene	0.976 D	ND
Pesticides (mg/kg)	ND	ND
Herbicides (mg/kg)	ND	ND
PCBs (mg/kg)	ND	ND
Inorganics (mg/kg)		
Arsenic	18.5 J	NE
Barium	1,910 J	NE
Cadmium	4.53 J	ND
Chromium, Trivalent	48.8	NE
Copper	766 J	NE
Lead	3,010 J	NE
Mercury	4.3	ND
Selenium	4.77 J	NE
Zinc	2,400 J	NE

Sample ID	EB5_0-2	EB5_15-16	DUP01_021318
Sample Date	2/13/2018	2/13/2018	2/13/2018
Sample Depth (feet bgs)	0-2	15-16	15-16
VOCs (mg/kg)	ND	NE	NE
SVOCs (mg/kg)			
Benzo(a)Anthracene	3.96 D	NE	NE
Benzo(a)Pyrene	4.55 D	NE	NE
Benzo(b)Fluoranthene	3.34 D	NE	NE
Benzo(k)Fluoranthene	2.86 D	NE	NE
Chrysene	3.49 D	NE	NE
Dibenz(a,h)Anthracene	1.79 D	NE	ND
Indeno(1,2,3-c,d)Pyrene	3.01 D	NE	NE
Pesticides (mg/kg)			
4,4'-DDE	ND	0.00427 D	0.00648 D
4,4'-DDT	ND	0.0041 D	0.00627 D
Herbicides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	ND	ND	ND
Inorganics (mg/kg)			
Arsenic	26.8 J	NE	NE
Barium	1,350 J	NE	NE
Cadmium	3.53 J	NE	ND
Chromium, Trivalent	124	NE	NE
Copper	421 J	NE	NE
Lead	8,470 J	NE	NE
Mercury	17.5	ND	0.338 J
Nickel	31 J	NE	NE
Selenium	10.6 J	NE	NE
Silver	2.56 J	ND	ND
Zinc	1,830 J	NE	NE

Sample ID	EB4_0-2	EB4_16-17
Sample Date	2/12/2018	2/12/2018
Sample Depth (feet bgs)	0-2	16-17
VOCs (mg/kg)	ND	NE
SVOCs (mg/kg)		
Benzo(a)Anthracene	8.68 D	ND
Benzo(a)Pyrene	7.97 D	ND
Benzo(b)Fluoranthene	6.19 D	ND
Benzo(k)Fluoranthene	5.89 D	ND
Chrysene	7.64 D	ND
Dibenz(a,h)Anthracene	1.83 D	ND
Indeno(1,2,3-c,d)Pyrene	3.46 D	ND
Pesticides (mg/kg)		
4,4'-DDE	0.0118 J	ND
4,4'-DDT	0.00766 D	ND
Herbicides (mg/kg)	NE	ND
PCBs (mg/kg)	ND	ND
Inorganics (mg/kg)		
Arsenic	14.1 J	NE
Barium	789 J	NE
Copper	79.6 J	NE
Lead	2,690 J	NE
Mercury	1.59	ND
Zinc	650 J	NE

Sample ID	EB-14_0-2	EB-14_2-3	EB-14_10-12
Sample Date	5/1/2019	5/1/2019	5/1/2019
Sample Depth (feet bgs)	0-2	2-3	10-12
VOCs (mg/kg)	NE	NE	NE
SVOCs (mg/kg)	NE	NE	NE
Pesticides (mg/kg)	ND	ND	ND
Herbicides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	ND	ND	ND
Inorganics (mg/kg)			
Barium	361	NE	NE
Chromium, Hexavalent	NE	1.5	3.5
Chromium, Trivalent	99 J	34	40
Copper	242	NE	NE
Lead	813	NE	NE
Mercury	2.15	ND	NE
Nickel	53.6	NE	31.9
Zinc	666	NE	NE



LEGEND:

- SITE BOUNDARY
- EB-1 — MAY 2018 SUBSURFACE INVESTIGATION SOIL BORING LOCATION
- EB/MW-2 — MAY 2018 SUBSURFACE INVESTIGATION SOIL BORING AND MONITORING WELL LOCATION
- EB-10 — 2019 RI SOIL BORING LOCATION
- EB/MW-9 — 2019 RI SOIL BORING AND MONITORING WELL LOCATION

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	NYSDEC Part 375 Restricted Use Protection of Groundwater SCOs	USEPA RCRA TCLP
VOCs (mg/kg)					
1,2,4-Trimethylbenzene	95-63-6	3.6	52	N/A	N/A
Acetone	67-64-1	0.05	100	N/A	N/A
Total Xylenes	1330-20-7	0.26	100	N/A	N/A
SVOCs (mg/kg)					
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	100	–	N/A
Benzo(a)Anthracene	56-55-3	1	1	1	N/A
Benzo(a)Pyrene	50-32-8	1	1	22	N/A
Benzo(b)Fluoranthene	205-99-2	1	1	1.7	N/A
Benzo(k)Fluoranthene	207-08-9	0.8	3.9	1.7	N/A
Chrysene	218-01-9	1	3.9	1	N/A
Dibenz(a,h)Anthracene	53-70-3	0.33	0.33	1,000	N/A
Fluoranthene	206-44-0	100	100	1,000	N/A
Indeno(1,2,3-c,d)Pyrene	193-39-5	0.5	0.5	8.2	N/A
Pyrene	129-00-0	100	100	1,000	N/A
Pesticides (mg/kg)					
4,4'-DDE	72-55-9	0.0033	8.9	N/A	N/A
4,4'-DDT	50-29-3	0.0033	7.9	N/A	N/A
Inorganics (mg/kg)					
Arsenic	7440-38-2	13	16	N/A	N/A
Barium	7440-39-3	350	400	N/A	N/A
Cadmium	7440-43-9	2.5	4.3	N/A	N/A
Chromium, Hexavalent	18540-29-9	1	110	N/A	N/A
Chromium, Trivalent	16065-83-1	30	180	N/A	N/A
Copper	7440-50-8	50	270	N/A	N/A
Lead	7439-92-1	63	400	N/A	N/A
Lead - TCLP	7439-92-1	N/A	N/A	N/A	5
Manganese	7439-96-5	1600	2,000	N/A	N/A
Mercury	7439-97-6	0.18	0.81	N/A	N/A
Nickel	7440-02-0	30	310	N/A	N/A
Selenium	7782-49-2	3.9	180	N/A	N/A
Silver	7440-22-4	2	180	N/A	N/A
Zinc	7440-66-6	109	10,000	N/A	N/A

NOTES:

1. BASEMAP TAKEN FROM HAYNES LAND SURVEYORS, DATED ON DECEMBER 8, 2017.
2. ALL LOCATION ARE APPROXIMATE
3. SOIL RESULTS ARE COMPARED TO TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE AND RESTRICTED USE RESTRICTED-RESIDENTIAL SOIL CLEANUP OBJECTIVES (SCOs).
4. SVOC SOIL RESULTS ARE ARE ALSO COMPARED TO TITLE 6 OF THE NYCRR PART 375 PROTECTION OF GROUNDWATER (PGW) SCOs.
5. PFA RESULTS ARE COMPARED TO THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) HEALTH ADVISORY (HA) LEVEL OF 70 PARTS PER TRILLION.
6. ONLY COMPOUNDS EXCEEDING COMPARISON CRITERIA ARE SHOWN
7. RESULTS ABOVE PART 375 UNRESTRICTED USE SCOS ARE SHADED.
8. RESULTS ABOVE PART 375 RESTRICTED-RESIDENTIAL SCOS AND THE USEPA HA LEVEL ARE BOLDED AND SHADED.
9. SVOC RESULTS ABOVE PART 375 PGW SCOS ARE UNDERLINED
10. RESULTS ABOVE THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) HAZARDOUS WASTE REGULATORY LEVEL (HWRL) ARE RED.
11. VOC = VOLATILE ORGANIC COMPOUND
12. SVOC = SEMI-VOLATILE ORGANIC COMPOUND
13. PCBs = POLYCHLORINATED BIPHENYLS
14. PFA = PER AND POLYFLUOROALKYL SUBSTANCES
15. NE = NO EXCEEDANCES
16. ND = NOT DETECTED
17. NA = NOT APPLICABLE
18. BGS = BELOW GROUND SURFACE.
19. J = THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT, BUT BELOW THE REPORTING LIMIT (RL); THE RESULT IS AN ESTIMATED CONCENTRATION
20. D = THE CONCENTRATION REPORTED IS THE RESULT OF A DILUTION

30 0 15 30

SCALE: 1 INCH = 30 FEET

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

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Figure Title
SOIL SAMPLE ANALYTICAL RESULTS MAP

Project No.	170472001
Date	09/03/2019
Drawn By	JFY
Checked By	KDC
Figure No.	4
Sheet	5 of 11

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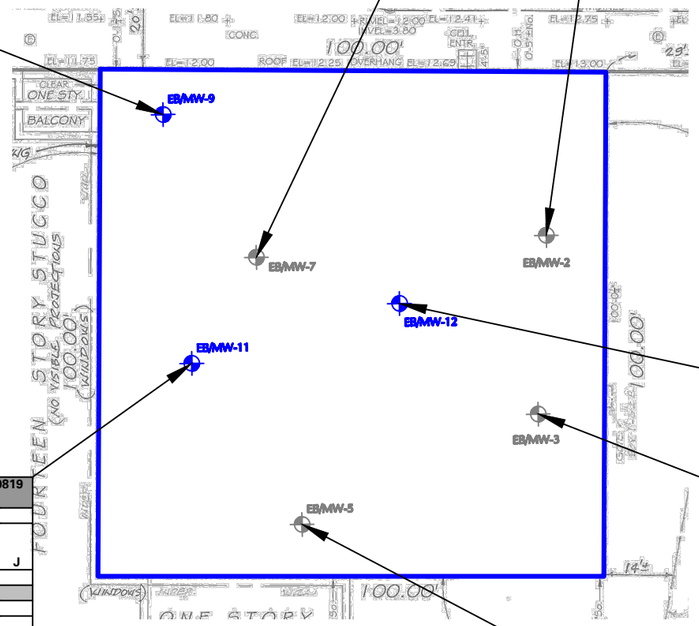
Sample ID Sample Date	MW7_021418 2/14/2018		GWDUP01_021418 2/14/2018		MW-7_050319 5/3/2019	
VOCs (µg/L)						
1,1-Dichloroethane	**5.45**	D	**7.29**		**130**	
1,1-Dichloroethene	ND		NE		**11**	
Cis-1,2-Dichloroethene	**18**	D	**22.8**		**40**	
Tetrachloroethene (PCE)	**304**	D	**269**	D	**91**	
Trichloroethene (TCE)	**123**	D	**141**		**59**	
SVOCs (µg/L)						
1,4-Dioxane (P-Dioxane)	NA		NA		0.41	
PCBs (µg/L)						
Total PCBs	**0.564**		**0.47**		NE	
Inorganics (µg/L)						
Chromium, Total	NE		NE		**63.68**	
Iron	NA		NA		**4,420**	
Magnesium (Dissolved)	NA		NA		**39,200**	
Manganese	**554**		**523**		NE	
Manganese (Dissolved)	**496**	J	**461**	J	NE	
Sodium	NA		NA		**313,000**	
Sodium (Dissolved)	NA		NA		**345,000**	
PFAS (µg/L)						
Perfluorooctanoic Acid	NA		NA		0.111	

Sample ID Sample Date	MW-2_050819 5/8/2019	
VOCs (µg/L)		
1,1-Dichloroethane	**150**	
1,1-Dichloroethene	**34**	
1,2-Dichloroethane	**0.94**	
Benzene	**2.3**	
Cis-1,2-Dichloroethene	**1,300**	
Tetrachloroethene (PCE)	**5.5**	
Trichloroethene (TCE)	**62**	J
Vinyl Chloride	**46**	
SVOCs (µg/L)		
1,4-Dioxane (P-Dioxane)	1.46	
PCBs (µg/L)	ND	
Inorganics (µg/L)		
Magnesium	**53,600**	
Magnesium (Dissolved)	**60,300**	
Sodium	**362,000**	
Sodium (Dissolved)	**401,000**	
PFAS (µg/L)	NE	

Sample ID Sample Date	MW-9_050819 5/8/2019	
VOCs (µg/L)		
1,1-Dichloroethane	**8.9**	J
1,1-Dichloroethene	**9.6**	
1,2,3-Trichlorobenzene	**8.4**	J
1,2,4-Trichlorobenzene	**35**	
1,2-Dichlorobenzene	**5.9**	J
1,2-Dichloroethane	**1.6**	J
1,3-Dichlorobenzene	**15**	
1,4-Dichlorobenzene	**9.2**	J
Cis-1,2-Dichloroethene	**670**	
Tetrachloroethene (PCE)	**100**	
Trichloroethene (TCE)	**21**	
SVOCs (µg/L)		
1,2,4-Trichlorobenzene	**25**	
1,2-Dichlorobenzene	**4.2**	
1,3-Dichlorobenzene	**10**	
1,4-Dichlorobenzene	**6**	
1,4-Dioxane (P-Dioxane)	1.08	
PCBs (µg/L)	ND	
Inorganics (µg/L)		
Sodium	**247,000**	
Sodium (Dissolved)	**273,000**	
PFAS (µg/L)		
Perfluorooctanoic Acid	0.0882	



Sample ID Sample Date	MW-12_050819 5/8/2019
VOCs (µg/L)	
1,1-Dichloroethane	**37**
Cis-1,2-Dichloroethene	**46**
Tetrachloroethene (PCE)	**300**
Trichloroethene (TCE)	**77**
SVOCs (µg/L)	NE
PCBs (µg/L)	ND
Inorganics (µg/L)	
Iron	**12,800**
Lead	**36.56**
Manganese	**1,549**
Manganese (Dissolved)	**2,188**
Sodium	**291,000**
Sodium (Dissolved)	**312,000**
PFAS (µg/L)	
Perfluorooctanoic Acid	0.144

Sample ID Sample Date	MW-11_050819 5/8/2019		DUP01-GW_050819 5/8/2019	
VOCs (µg/L)				
Cis-1,2-Dichloroethene	**21**		**24**	
Tetrachloroethene (PCE)	**13**		**14**	
Trichloroethene (TCE)	**11**	J	**12**	J
SVOCs (µg/L)				
1,4-Dioxane (P-Dioxane)	1.28		1.24	
PCBs (µg/L)	ND		ND	
Inorganics (µg/L)				
Sodium	**243,000**		**256,000**	
Sodium (Dissolved)	**274,000**		**258,000**	
PFAS (µg/L)				
Perfluorooctanoic Acid	0.0775		0.0818	

Sample ID Sample Date	MW3_021418 2/14/2018		MW-3_050819 5/8/2019	
VOCs (µg/L)				
Cis-1,2-Dichloroethene	**16.1**		NE	
Tetrachloroethene (PCE)	**52.3**		**22**	
Trichloroethene (TCE)	**25.8**		**6.2**	
SVOCs (µg/L)				
Benzo(a)Anthracene	**0.171**		ND	
Benzo(a)Pyrene	**0.126**		ND	
Benzo(b)Fluoranthene	**0.08**		ND	
Benzo(k)Fluoranthene	**0.0914**		ND	
Chrysene	**0.16**		ND	
Indeno(1,2,3-c,d)Pyrene	**0.0686**		ND	
PCBs (µg/L)	ND		ND	
Inorganics (µg/L)				
Iron	NA		**334**	
Manganese	**694**		NE	
Manganese (Dissolved)	**431**	J	ND	
Selenium	NE		**17**	
Selenium (Dissolved)	ND		**16.1**	
Sodium	NA		**98,000**	
Sodium (Dissolved)	NA		**108,000**	
PFAS (µg/L)				
Perfluorooctanoic Acid	NA		0.314	

Sample ID Sample Date	MW5_021418 2/14/2018		MW-5_050319 5/3/2019	
VOCs (µg/L)				
Acetone	**51.4**	J	ND	
Chloroform	**11.9**	J	ND	
SVOCs (µg/L)				
1,4-Dioxane (P-Dioxane)	NA		0.218	
Benzo(a)Anthracene	**0.189**		**0.06**	J
Benzo(a)Pyrene	**0.133**		**0.09**	J
Benzo(b)Fluoranthene	**0.0889**		**0.16**	
Benzo(k)Fluoranthene	**0.1**		**0.07**	J
Chrysene	**0.167**		**0.06**	J
Indeno(1,2,3-c,d)Pyrene	**0.0667**		**0.15**	
PCBs (µg/L)	ND		NE	
Inorganics (µg/L)				
Chromium, Total	ND		**98.29**	
Iron	NA		**27,600**	
Lead	ND		**893**	
Manganese	NE		**748.9**	
Mercury	ND		**3.91**	
Selenium	NE		**12.5**	
Sodium	NA		**70,300**	
Sodium (Dissolved)	NA		**87,700**	
PFAS (µg/L)				
Perfluorooctanoic Acid	NA		0.11	

LEGEND:

- SITE BOUNDARY
- EB/MW-2 — MAY 2018 SUBSURFACE INVESTIGATION SOIL BORING AND MONITORING WELL LOCATION
- EB/MW-9 — 2019 RI SOIL BORING AND MONITORING WELL LOCATION

Analyte	CAS Number	NYSDEC SGVs	USEPA Health Advisory for Emerging Contaminants
VOCs (µg/L)			
1,1-Dichloroethane	75-34-3	5	~
1,1-Dichloroethene	75-35-4	5	~
1,2,3-Trichlorobenzene	87-61-6	5	~
1,2,4-Trichlorobenzene	120-82-1	5	~
1,2-Dichlorobenzene	95-50-1	3	~
1,2-Dichloroethane	107-06-2	0.6	~
1,3-Dichlorobenzene	541-73-1	3	~
1,4-Dichlorobenzene	106-46-7	3	~
Acetone	67-64-1	50	~
Benzene	71-43-2	1	~
Chloroform	67-66-3	7	~
Cis-1,2-Dichloroethene	156-59-2	5	~
Tetrachloroethene (PCE)	127-18-4	5	~
Trichloroethene (TCE)	79-01-6	5	~
Vinyl Chloride	75-01-4	2	~
SVOCs (µg/L)			
1,2,4-Trichlorobenzene	120-82-1	5	~
1,2-Dichlorobenzene	95-50-1	3	~
1,3-Dichlorobenzene	541-73-1	3	~
1,4-Dichlorobenzene	106-46-7	3	~
1,4-Dioxane (P-Dioxane)	123-91-1	~	0.35
Benzo(a)Anthracene	56-55-3	0.002	~
Benzo(a)Pyrene	50-32-8	ND	~
Benzo(b)Fluoranthene	205-99-2	0.002	~
Benzo(k)Fluoranthene	207-08-9	0.002	~
Chrysene	218-01-9	0.002	~
Indeno(1,2,3-c,d)Pyrene	193-39-5	0.002	~
06_PCBs			
Total PCBs	1336-36-3	0.09	~
Inorganics (µg/L)			
Chromium, Total	7440-47-3	50	~
Iron	7439-89-6	300	~
Lead	7439-92-1	25	~
Magnesium	7439-95-4	35,000	~
Manganese	7439-96-5	300	~
Mercury	7439-97-6	0.7	~
Selenium	7782-49-2	10	~
Sodium	7440-23-5	20,000	~
Per and Polyfluoroalkyl Substances (PFCs)			
Perfluorooctanoic Acid (PFOA)	335-67-1	~	0.07

NOTES:

1. BASEMAP TAKEN FROM HAYNES LAND SURVEYORS, DATED ON DECEMBER 8, 2017.
2. ALL LOCATIONS ARE APPROXIMATE.
3. GROUNDWATER RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES (SGVs) FOR CLASS GA GROUNDWATER
4. REGULATORY CRITERIA DOES NOT EXIST FOR PERFLOURINATED CHEMICALS IN NEW YORK.
5. PERFLUOROOCTANOIC ACID AND PERFLOUROOCTANESULFONIC ACID RESULTS ARE COMPARED TO THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) HEALTH ADVISORY LEVEL OF 70 PARTS PER TRILLION
6. ONLY COMPOUNDS EXCEEDING COMPARISON CRITERIA ARE SHOWN
7. RESULTS ABOVE NYSDEC SGVs ARE BOLD
8. RESULTS ABOVE THE USEPA HEALTH ADVISORY ARE SHADED
9. VOC = VOLATILE ORGANIC COMPOUND
10. SVOC = SEMI-VOLATILE ORGANIC COMPOUND
11. PCBs = POLYCHLORINATED BIPHENYLS
12. NE = NO EXCEEDANCES
13. ND= NOT DETECTED
14. NA = NOT ANALYZED
15. J= THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT, BUT BELOW THE REPORTING LIMIT (RL); THE RESULT IS AN ESTIMATED CONCENTRATION

30 0 15 30

SCALE: 1 INCH = 30 FEET

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Figure Title: GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP

Project No. 170472001
Date 09/03/2019
Drawn By JFY
Checked By KDC

Figure No. 5
Sheet 6 of 11

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Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\Environmental\BCP RAWP\Figure 5 - Groundwater Sample Analytical Results Map.dwg Date: 10/30/2019 Time: 11:09 User: jyanowitz Style Table: Langan.stb Layout: ANSIB-BL

Sample ID	IA06_050319		SVP-6_050319	
Sample Date	5/3/2019		5/3/2019	
Sample Type	IA		SSV	
VOCs (µg/m³)				
1,1,1-Trichloroethane	ND		1.57	
1,2,4-Trimethylbenzene	1.83		8.55	
1,2-Dichloropropane	ND		4.29	
1,3,5-Trimethylbenzene (Mesitylene)	ND		2.71	
2,2,4-Trimethylpentane	2.61		5.7	
2-Hexanone	ND		3.29	
4-Ethyltoluene	ND		1.96	
Acetone	7.55	J	123	
Benzene	2.01		3.29	
Bromodichloromethane	ND		1.67	
Carbon Disulfide	ND		6.66	
Carbon Tetrachloride	0.478		ND	
Chloroform	ND		20.5	
Chloromethane	1.19		0.756	
Cyclohexane	0.719		1.71	
Dichlorodifluoromethane	2.79		3.32	
Ethanol	117	J	202	J
Ethylbenzene	1.89		8.69	
Isopropanol	2.42		5.85	
M,P-Xylene	7.73		34.3	
Methyl Ethyl Ketone (2-Butanone)	1.58		16.6	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ND		4.59	
Methylene Chloride	2		ND	
n-Heptane	1.3		3.84	
n-Hexane	2.63		5.43	
o-Xylene (1,2-Dimethylbenzene)	2.31		19.5	
Tert-Butyl Alcohol	ND		2.49	
Tetrachloroethene (PCE)	1.25		23.5	
Toluene	6.9		15.6	
Trichlorofluoromethane	1.36		1.38	

Sample ID	AA02_043019	
Sample Date	4/30/2019	
Sample Type	AA	
VOCs (µg/m³)		
2,2,4-Trimethylpentane	1.14	
Acetone	14.1	
Benzene	1.27	
Carbon Tetrachloride	0.491	
Chloromethane	1.22	
Dichlorodifluoromethane	1.14	
Ethanol	19	J
Ethyl Acetate	4.83	
Isopropanol	2.88	
M,P-Xylene	2.35	
Methylene Chloride	2.73	
n-Heptane	1.4	
n-Hexane	1.68	
Tetrachloroethene (PCE)	1.64	
Toluene	8.03	
Total Xylenes	2.35	
Trichlorofluoromethane	1.23	

Sample ID	AA01_021318	
Sample Date	2/13/2018	
Sample Type	AA	
VOCs (µg/m³)		
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.61	D
1,1-Dichloroethene	0.063	D
1,2,4-Trimethylbenzene	0.66	D
1,3,5-Trimethylbenzene (Mesitylene)	0.31	D
4-Ethyltoluene	0.63	D
Acetone	3.4	D
Benzene	1	D
Carbon Disulfide	0.23	D
Carbon Tetrachloride	0.5	D
Chloromethane	0.76	D
Cyclohexane	0.31	D
Dichlorodifluoromethane	1.4	D
Ethyl Acetate	0.48	D
Ethylbenzene	0.62	D
Isopropanol	0.9	D
M,P-Xylene	2.1	D
Methyl Ethyl Ketone (2-Butanone)	0.79	D
Methylene Chloride	4.7	D
n-Heptane	0.52	D
n-Hexane	0.83	D
o-Xylene (1,2-Dimethylbenzene)	0.69	D
Propylene	0.77	D
Styrene	0.48	D
Tetrachloroethene (PCE)	1.1	D
Toluene	2.6	D
Trichloroethene (TCE)	0.17	D
Trichlorofluoromethane	1	D

Sample ID	SV1_021318	
Sample Date	2/13/2018	
Sample Type	SV	
VOCs (µg/m³)		
1,2,4-Trimethylbenzene	20	J
1,3,5-Trimethylbenzene (Mesitylene)	5.4	J
2-Hexanone	95	J
4-Ethyltoluene	18	J
Acetone	29	J
Benzene	1.9	J
Carbon Disulfide	3.5	J
Chloroform	1.9	J
Cis-1,2-Dichloroethene	14	J
Dichlorodifluoromethane	3.3	J
Ethylbenzene	8.4	J
M,P-Xylene	38	J
Methyl Ethyl Ketone (2-Butanone)	76	J
n-Heptane	78	J
n-Hexane	6.7	J
o-Xylene (1,2-Dimethylbenzene)	13	J
Propylene	16	J
Tetrachloroethene (PCE)	82	J
Toluene	6.2	J
Trans-1,2-Dichloroethene	2.1	J
Trichloroethene (TCE)	12	J
Trichlorofluoromethane	1.6	J
Vinyl Chloride	1,100	D

Sample ID	SV5_021318	
Sample Date	2/13/2018	
Sample Type	SV	
VOCs (µg/m³)		
1,1,1-Trichloroethane	2.6	
1,2,4-Trimethylbenzene	12	
1,3,5-Trimethylbenzene (Mesitylene)	3.2	
2-Hexanone	9.3	
4-Ethyltoluene	10	
Acetone	15	
Benzene	0.96	
Carbon Disulfide	1.7	
Cyclohexane	1.1	
Dichlorodifluoromethane	2	
Ethyl Acetate	1	
Ethylbenzene	4.9	
M,P-Xylene	23	
Methyl Ethyl Ketone (2-Butanone)	33	
Methyl Methacrylate	1.9	
Methylene Chloride	8.7	
n-Heptane	2.6	
n-Hexane	2.6	
o-Xylene (1,2-Dimethylbenzene)	7.4	
Propylene	3.9	
Tetrachloroethene (PCE)	3.1	
Toluene	6.6	
Trichlorofluoromethane	0.84	

Sample ID	IA07_050319		SVP-7_050319	
Sample Date	5/3/2019		5/3/2019	
Sample Type	IA		SSV	
VOCs (µg/m³)				
1,2,4-Trimethylbenzene	1.53		9.98	
1,3,5-Trimethylbenzene (Mesitylene)	ND		2.85	
2,2,4-Trimethylpentane	3.44		ND	
2-Hexanone	ND		2.3	
4-Ethyltoluene	ND		2.11	
Acetone	6.91	J	74.8	
Benzene	2.3		ND	
Carbon Disulfide	0.651		3.36	
Carbon Tetrachloride	0.472		ND	
Chloroform	ND		14.7	
Chloromethane	1.26		ND	
Cyclohexane	0.929		ND	
Dichlorodifluoromethane	2.82		3.07	
Ethanol	61.4	J	33.5	J
Ethylbenzene	1.9		2.48	
Isopropanol	2.29		5.85	
M,P-Xylene	7.21		11	
Methyl Ethyl Ketone (2-Butanone)	ND		12.7	
Methylene Chloride	2.3		ND	
n-Heptane	1.45		3.68	
n-Hexane	3.15		2.62	
o-Xylene (1,2-Dimethylbenzene)	2.2		5.08	
Tert-Butyl Alcohol	ND		2.79	
Tetrachloroethene (PCE)	0.705		5.4	
Toluene	7.42		5.13	
Trichlorofluoromethane	1.29		1.29	

Sample ID	SV2_021318	
Sample Date	2/13/2018	
Sample Type	SV	
VOCs (µg/m³)		
1,1,1-Trichloroethane	0.76	
1,2,4-Trimethylbenzene	21	J
1,3,5-Trimethylbenzene (Mesitylene)	5.7	J
2-Hexanone	25	
4-Ethyltoluene	19	J
Acetone	18	
Benzene	1.5	
Carbon Disulfide	0.44	
Carbon Tetrachloride	0.31	
Chloromethane	0.41	
Cyclohexane	0.86	
Dichlorodifluoromethane	2.4	
Ethyl Acetate	2.3	
Ethylbenzene	11	J
Isopropanol	0.81	
M,P-Xylene	48	J
Methyl Ethyl Ketone (2-Butanone)	87	
Methylene Chloride	3.6	
n-Heptane	3.3	
n-Hexane	2.6	
o-Xylene (1,2-Dimethylbenzene)	16	J
Propylene	5.6	
Styrene	3.7	J
Tetrachloroethene (PCE)	27	
Toluene	11	
Trichloroethene (TCE)	0.16	
Trichlorofluoromethane	1.3	

Sample ID	IA08_050319		SVP-8_050319	
Sample Date	5/3/2019		5/3/2019	
Sample Type	IA		SSV	
VOCs (µg/m³)				
1,2,4-Trimethylbenzene	1.66		9.19	
1,3,5-Trimethylbenzene (Mesitylene)	ND		2.79	
2,2,4-Trimethylpentane	2.54		ND	
2-Hexanone	ND		1.96	
4-Ethyltoluene	ND		2.03	
Acetone	7.79	J	62.7	
Benzene	2.07		ND	
Carbon Disulfide	ND		4.17	
Carbon Tetrachloride	0.478		ND	
Chloroform	ND		18.3	
Chloromethane	1.26		ND	
Cyclohexane	0.74		ND	
Dichlorodifluoromethane	2.9		5.19	
Ethanol	136	J	43.7	J
Ethylbenzene	1.94		2.37	
Isopropanol	2.43		3.69	
M,P-Xylene	7.56		10.6	
Methyl Ethyl Ketone (2-Butanone)	2.16		8.38	
Methylene Chloride	2.14		ND	
n-Heptane	1.38		1.79	
n-Hexane	2.72		1.77	
o-Xylene (1,2-Dimethylbenzene)	2.38		5.04	
Tert-Butyl Alcohol	ND		2.59	
Tetrachloroethene (PCE)	0.949		9.09	
Toluene	7.24		4.52	
Trichlorofluoromethane	1.2		1.52	

Sample ID	SV4_021318	
Sample Date	2/13/2018	
Sample Type	SV	
VOCs (µg/m³)		
1,1,1-Trichloroethane	0.55	
1,2,4-Trimethylbenzene	18	
1,3,5-Trimethylbenzene (Mesitylene)	4.8	
2-Hexanone	24	
4-Ethyltoluene	16	
Acetone	12	
Benzene	0.58	
Carbon Disulfide	1.3	
Cyclohexane	0.72	
Dichlorodifluoromethane	2.2	
Ethylbenzene	7.9	
M,P-Xylene	37	
Methyl Ethyl Ketone (2-Butanone)	87	
Methylene Chloride	1.6	
n-Heptane	2.7	
n-Hexane	2.4	
o-Xylene (1,2-Dimethylbenzene)	12	
Propylene	7.4	
Styrene	2.8	
Tetrachloroethene (PCE)	3.7	
Toluene	7	
Trichlorofluoromethane	0.9	

Sample ID	SV3_021318	
Sample Date	2/13/2018	
Sample Type	SV	
VOCs (µg/m³)		
1,1,1-Trichloroethane	1.3	
1,1,2-Trichloro-1,2,2-Trifluoroethane	2.2	
1,2,4-Trimethylbenzene	23	J
1,3,5-Trimethylbenzene (Mesitylene)	6.1	J
2-Hexanone	17	
4-Ethyltoluene	20	J
Acetone	12	
Benzene	0.93	
Carbon Disulfide	4.6	
Cyclohexane	0.79	
Dichlorodifluoromethane	1.8	
Ethylbenzene	9.2	J
M,P-Xylene	42	J
Methyl Ethyl Ketone (2-Butanone)	58	
Methylene Chloride	1.4	
n-Heptane	5.9	
n-Hexane	2.6	
o-Xylene (1,2-Dimethylbenzene)	13	J
Propylene	4.5	
Styrene	3.4	J
Tetrachloroethene (PCE)	7.3	
Toluene	6.7	
Trichlorofluoromethane	1.5	

Sample ID	IA09_043019		SVP-9_043019	
Sample Date	4/30/2019		4/30/2019	
Sample Type	IA		SSV	
VOCs (µg/m³)				
1,1,1-Trichloroethane	ND		2.66	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		7.05	
1,2,4-Trimethylbenzene	2.12		3.79	
1,3-Butadiene	1.38		ND	
2,2,4-Trimethylpentane	4.32		ND	
2-Hexanone	ND		30.5	
Acetone	28		28.5	
Benzene	3.58		1.6	
Bromodichloromethane	ND		6.9	
Carbon Disulfide	ND		1.29	
Carbon Tetrachloride	0.447		ND	
Chloroform	ND		35	
Chloromethane	1.12		ND	
Cyclohexane	1.4		ND	
Dichlorodifluoromethane	2.9		2.86	
Ethanol	33.5	J	24.1	J
Ethylbenzene	1.57		328	
Isopropanol	2.12		ND	
M,P-Xylene	5.52		938	
Methyl Ethyl Ketone (2-Butanone)	2.91		100	
n-Heptane	3.23		2.84	
n-Hexane	3.74		1.78	
o-Xylene (1,2-Dimethylbenzene)	1.97		239	
Tetrachloroethene (PCE)	1.49		121	
Tetrahydrofuran	2.98		ND	
Toluene	10.1		6.14	
Total Xylenes	7.51		1,180	
Trichloroethene (TCE)	ND		21.2	
Trichlorofluoromethane	1.33		13.7	

30 0 15 30

SCALE: 1 INCH = 30 FEET

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LEGEND:

- SITE BOUNDARY
- SVP-1 — MAY 2018 SUBSURFACE INVESTIGATION SOIL VAPOR POINT LOCATION
- AA01 — MAY 2018 SUBSURFACE INVESTIGATION AMBIENT AIR LOCATION
- SVP-9 — RI SOIL VAPOR POINT AND COLLOCATED AMBIENT AIR SAMPLE LOCATION
- AA02 — RI AMBIENT AIR LOCATION

Analyte	CAS Number	NYSDOH Decision Matrices Minimum Concentrations
VOCs (µg/m³)		
1,1,1-Trichloroethane	71-55-6	100
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	~
1,1-Dichloroethene	75-35-4	6
1,2,4-Trimethylbenzene	95-63-6	~
1,2-Dichloropropane	78-87-5	~
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	~
1,3-Butadiene	106-99-0	~
2,2,4-Trimethylpentane	540-84-1	~
2-Hexanone	591-78-6	~
4-Ethyltoluene	622-96-8	~
Acetone	67-64-1	~
Benzene	71-43-2	~
Bromodichloromethane	75-27-4	~
Carbon Disulfide	75-15-0	~
Carbon Tetrachloride	56-23-5	6
Chloroform	67-66-3	~
Chloromethane	74-87-3	~
Cis-1,2-Dichloroethene	156-59-2	6
Cyclohexane	110-82-7	~
Dichlorodifluoromethane	75-71-8	~
Ethanol	64-17-5	~
Ethyl Acetate	141-78-6	~
Ethylbenzene	100-41-4	~
Isopropanol	67-63-0	~
M,P-Xylene	179601-23-1	~
Methyl Ethyl Ketone (2-Butanone)	78-93-3	~
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	~
Methyl Methacrylate	80-62-6	~
Methylene Chloride	75-09-2	100
n-Heptane	142-82-5	~
n-Hexane	110-54-3	~
o-Xylene (1,2-Dimethylbenzene)	95-47-6	~
Propylene	115-07-1	~
Styrene	100-42-5	~
Tert-Butyl Alcohol	75-65-0	~
Tetrachloroethene (PCE)	127-18-4	100
Tetrahydrofuran	109-99-9	~
Toluene	108-88-3	~
Total Xylenes	1330-20-7	~
Trans-1,2-Dichloroethene	156-60-5	~
Trichloroethene (TCE)	79-01-6	6
Trichlorofluoromethane	75-69-4	~
Vinyl Chloride	75-01-4	6

NOTES:

1. BASEMAP TAKEN FROM HAYNES LAND SURVEYORS, DATED ON DECEMBER 8, 2017.
2. ALL LOCATION ARE APPROXIMATE
3. SOIL VAPOR RESULTS ARE COMPARED TO THE NEW YORK STATES DEPARTMENT OF HEALTH SOIL VAPOR/INDOOR AIR MATRICES A, B, & C (REVISED MAY 2017) VALUES RECOMMENDING MONITORING OR MITIGATION.
4. CONCENTRATIONS GREATER THAN MATRIX VALUES RECOMMENDING MONITORING OR MITIGATION ARE UNDERLINED.
5. ONLY DETECTED ANALYTES ARE SHOWN.
6. µg/m3= MICROGRAMS PER CUBIC METER
7. D = THE CONCENTRATION REPORT IS THE RESULT OF A DILUTION
8. SSV = SUB-SLAB SOIL VAPOR
9. AA = AMBIENT AIR
10. IA = INDOOR AIR
11. RI - REMEDIAL INVESTIGATION
12. ND = NOT DETECTED
13. J= THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT, BUT BELOW THE REPORTING LIMIT (RL); THE RESULT IS AN ESTIMATED CONCENTRATION
14. D = THE CONCENTRATION REPORTED IS THE RESULT OF A DILUTION

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Project
26-32 JACKSON AVENUE
BLOCK No. 267, LOT No. 21
QUEENS NEW YORK

Figure Title
SOIL VAPOR SAMPLE ANALYTICAL RESULTS MAP

Project No. 170472001
Date 09/03/2019
Drawn By JFY
Checked By KDC

Figure No. 6
Sheet 7 of 11

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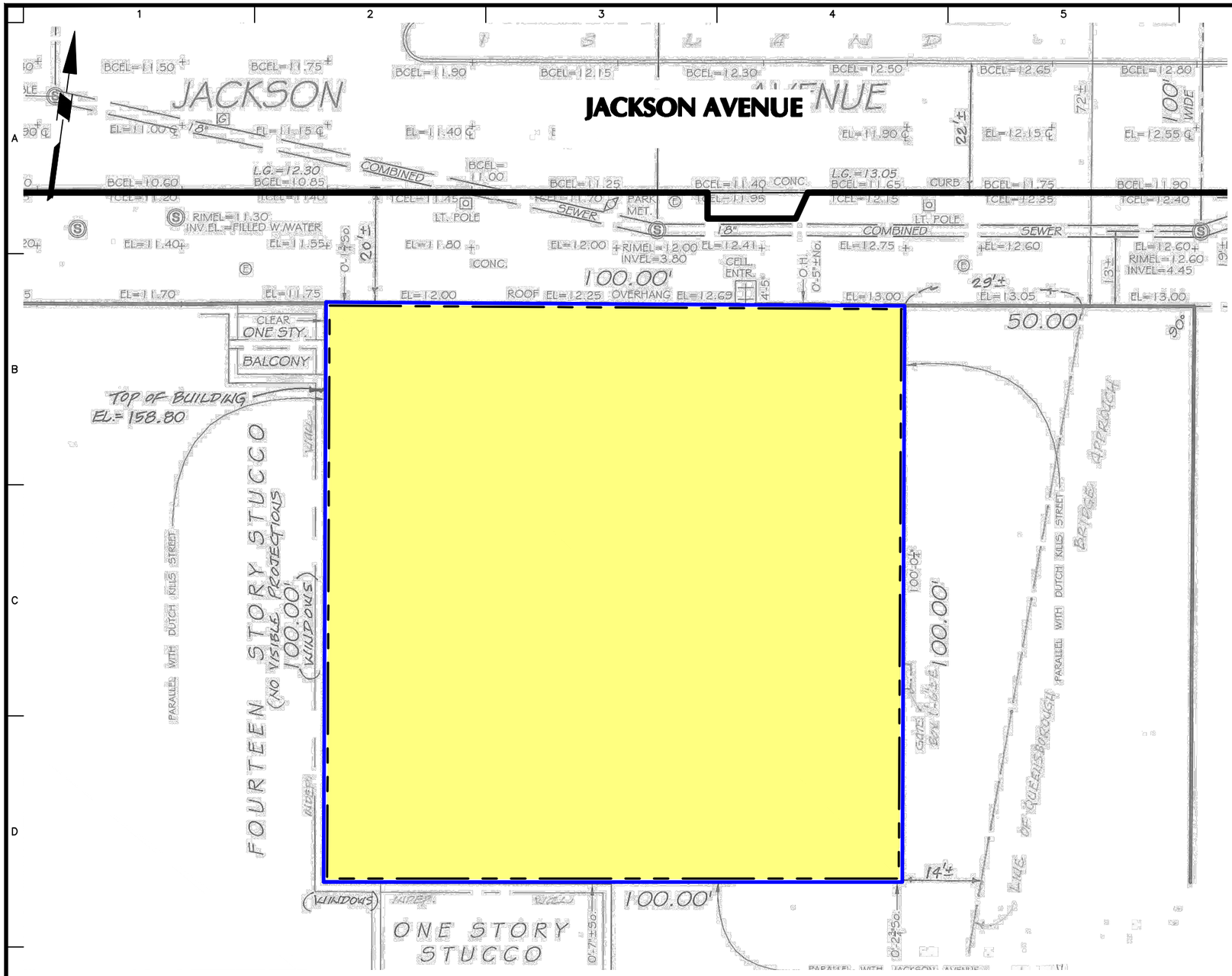
Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\Environmental\BCP RAWP\Figure 6 - Soil Vapor Sample Analytical Results Map.dwg Date: 10/30/2019 Time: 11:10 User: jyanowitz Style Table: Langan.stb Layout: ANSIB-BL



LEGEND:

- SITE BOUNDARY
- PROPOSED EXTENT OF HYDRAULIC BARRIER
- PROPOSED EXTENT OF EXCAVATION TO ABOUT 18 FEET BELOW GRADE SURFACE

NOTES:

1. BASEMAP TAKEN FROM HAYNES LAND SURVEYORS, DATED ON DECEMBER 8, 2017.
2. ELEVATIONS ARE WITH RESPECT TO THE TRANSIT AUTHORITY (TA) DATUM AND THE BOROUGH PRESIDENT OF QUEENS DATUM (BPQD). ELEVATION OF THE TA DATUM IS 2.653 FT ABOVE MEAN SEA LEVEL AT SANDY HOOK, NJ AS ESTABLISHED BY U.S. COAST AND GEODETIC SURVEY.
3. ALL LOCATION ARE APPROXIMATE
4. DEPTH AND DIMENSION OF REMEDIAL EXCAVATION AREAS ARE ESTIMATED BASED ON ANALYTICAL RESULTS EXCEEDING TRACK 1 SOIL CLEANUP OBJECTIVES (SCO).

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20 0 5 10 20
SCALE IN FEET

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Project
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Figure Title
ALTERNATIVE I - TRACK 1 CLEANUP

Project No. 170472001
Date 10/15/2019
Drawn By JFY
Checked By KDC

Figure No. **7**
Sheet 8 of 11

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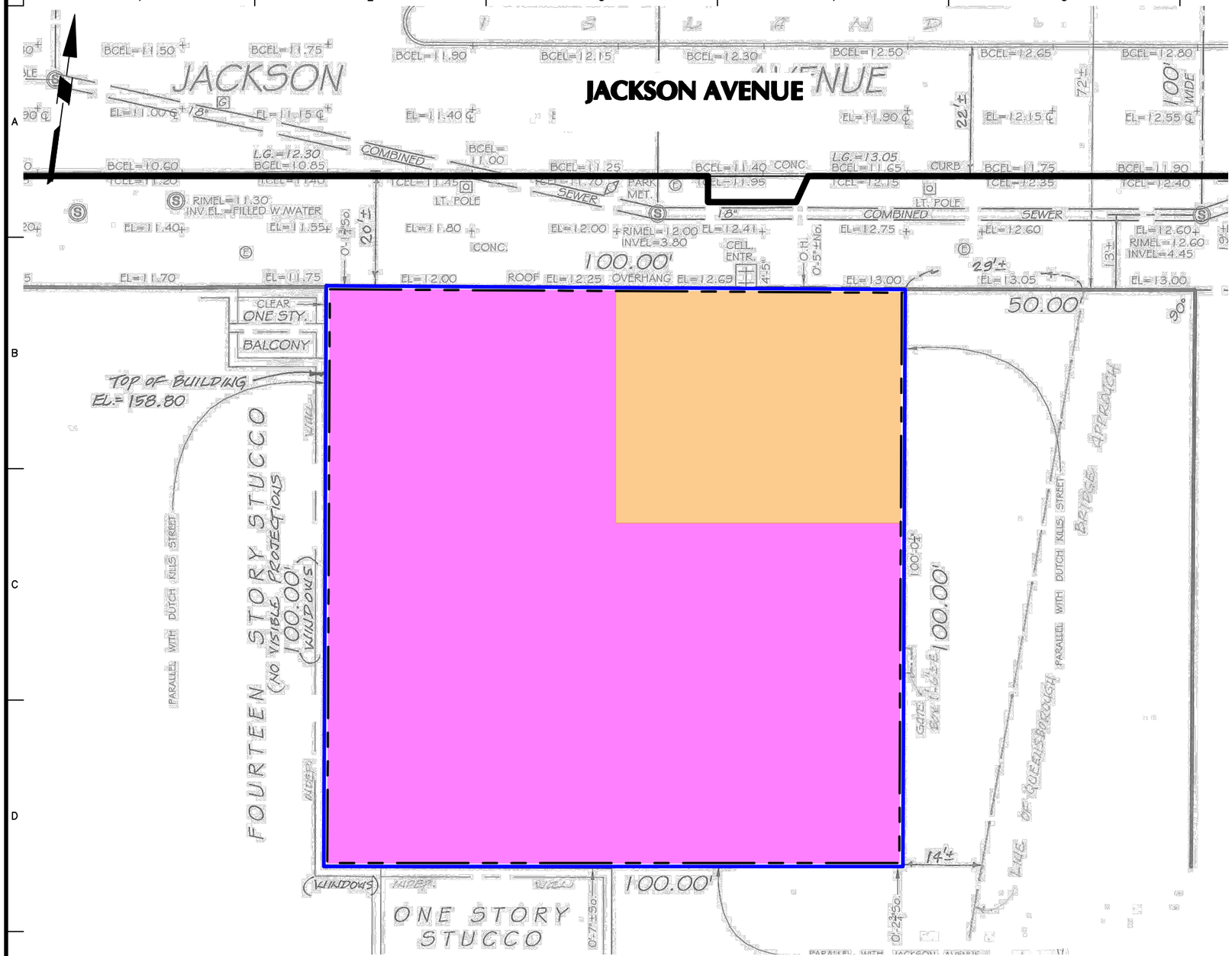
Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\Environmental\BCP RAWP\Figure 7 - Alternative I – Track 1 Cleanup.dwg Date: 10/30/2019 Time: 11:16 User: jyanowitz Style Table: Langan.stb Layout: ANSIB-BL



LEGEND:

- SITE BOUNDARY
- PROPOSED EXTENT OF VAPOR BARRIER/WATERPROOFING
- PROPOSED EXTENT OF EXCAVATION TO ABOUT 10 FEET BELOW GRADE SURFACE
- PROPOSED EXTENT OF EXCAVATION TO ABOUT 12 FEET BELOW GRADE SURFACE

NOTES:

1. BASEMAP TAKEN FROM HAYNES LAND SURVEYORS, DATED ON DECEMBER 8, 2017.
2. ELEVATIONS ARE WITH RESPECT TO THE TRANSIT AUTHORITY (TA) DATUM AND THE BOROUGH PRESIDENT OF QUEENS DATUM (BPQD). ELEVATION OF THE TA DATUM IS 2.653 FT ABOVE MEAN SEA LEVEL AT SANDY HOOK, NJ AS ESTABLISHED BY U.S. COAST AND GEODETIC SURVEY.
3. ALL LOCATION ARE APPROXIMATE
4. DEPTH AND DIMENSION OF REMEDIAL EXCAVATION AREAS ARE ESTIMATED BASED ON ANALYTICAL RESULTS EXCEEDING TRACK 2 SOIL CLEANUP OBJECTIVES (SCO).

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20 0 5 10 20
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Project	26-32 JACKSON AVENUE BLOCK No. 267, LOT No. 21 QUEENS NEW YORK
Figure Title	ALTERNATIVE II - TRACK 2 CLEANUP
Project No.	170472001
Date	10/15/2019
Drawn By	JFY
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Figure No.	8
Sheet	9 of 11

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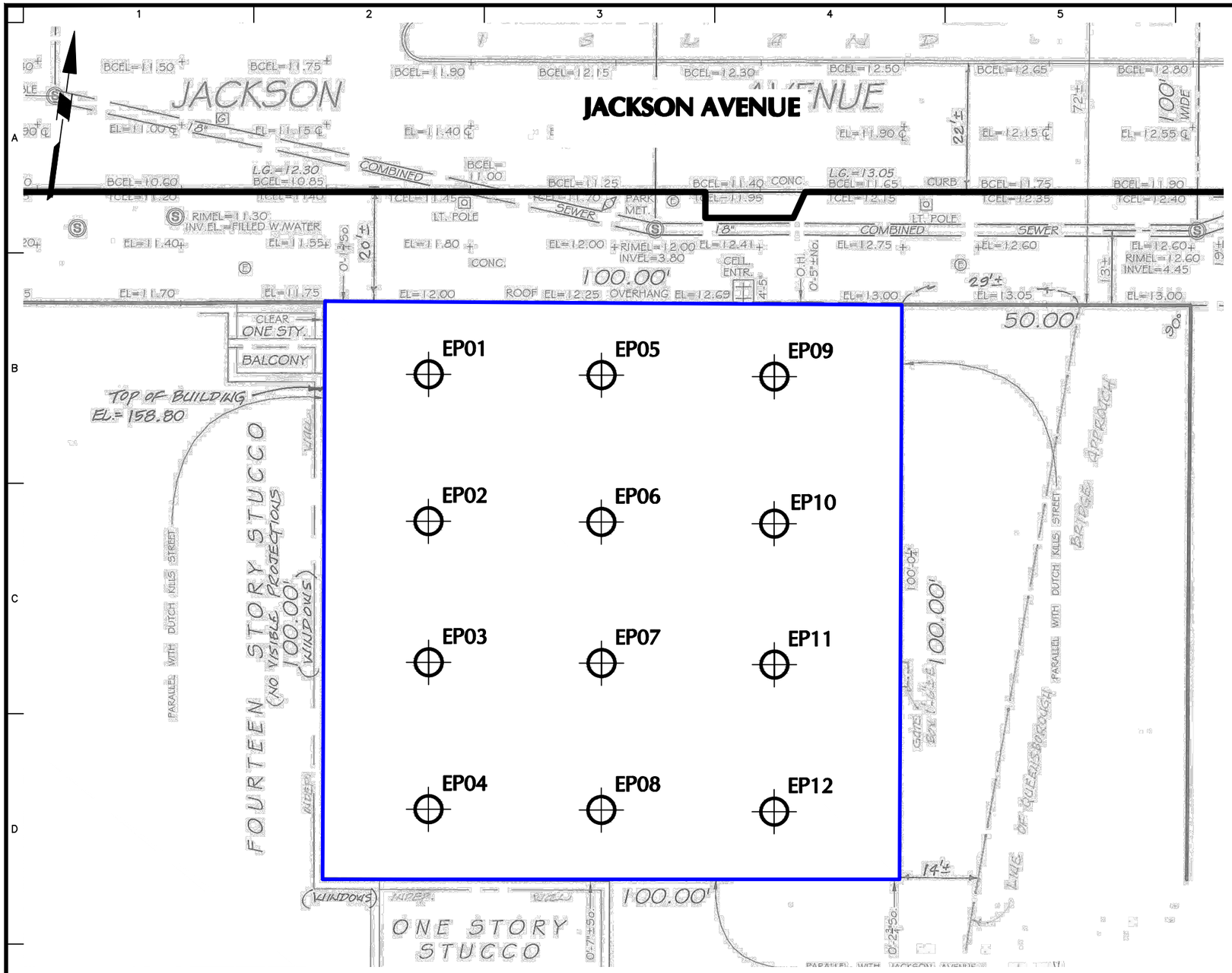

LEGEND:

- SITE BOUNDARY
- EP01 PROPOSED ENDPOINT SAMPLE LOCATION

NOTES:

1. BASEMAP TAKEN FROM HAYNES LAND SURVEYORS, DATED ON DECEMBER 8, 2017.
2. ELEVATIONS ARE WITH RESPECT TO THE TRANSIT AUTHORITY (TA) DATUM AND THE BOROUGH PRESIDENT OF QUEENS DATUM (BPQD). ELEVATION OF THE TA DATUM IS 2.653 FT ABOVE MEAN SEA LEVEL AT SANDY HOOK, NJ AS ESTABLISHED BY U.S. COAST AND GEODETIC SURVEY.

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20 0 5 10 20
SCALE IN FEET

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Project	26-32 JACKSON AVENUE BLOCK No. 267, LOT No. 21 QUEENS NEW YORK
Figure Title	PROPOSED ENDPOINT SAMPLE LOCATION PLAN
Project No.	170472001
Date	10/15/2019
Drawn By	JFY
Checked By	KDC
Figure No.	9
Sheet	10 of 11

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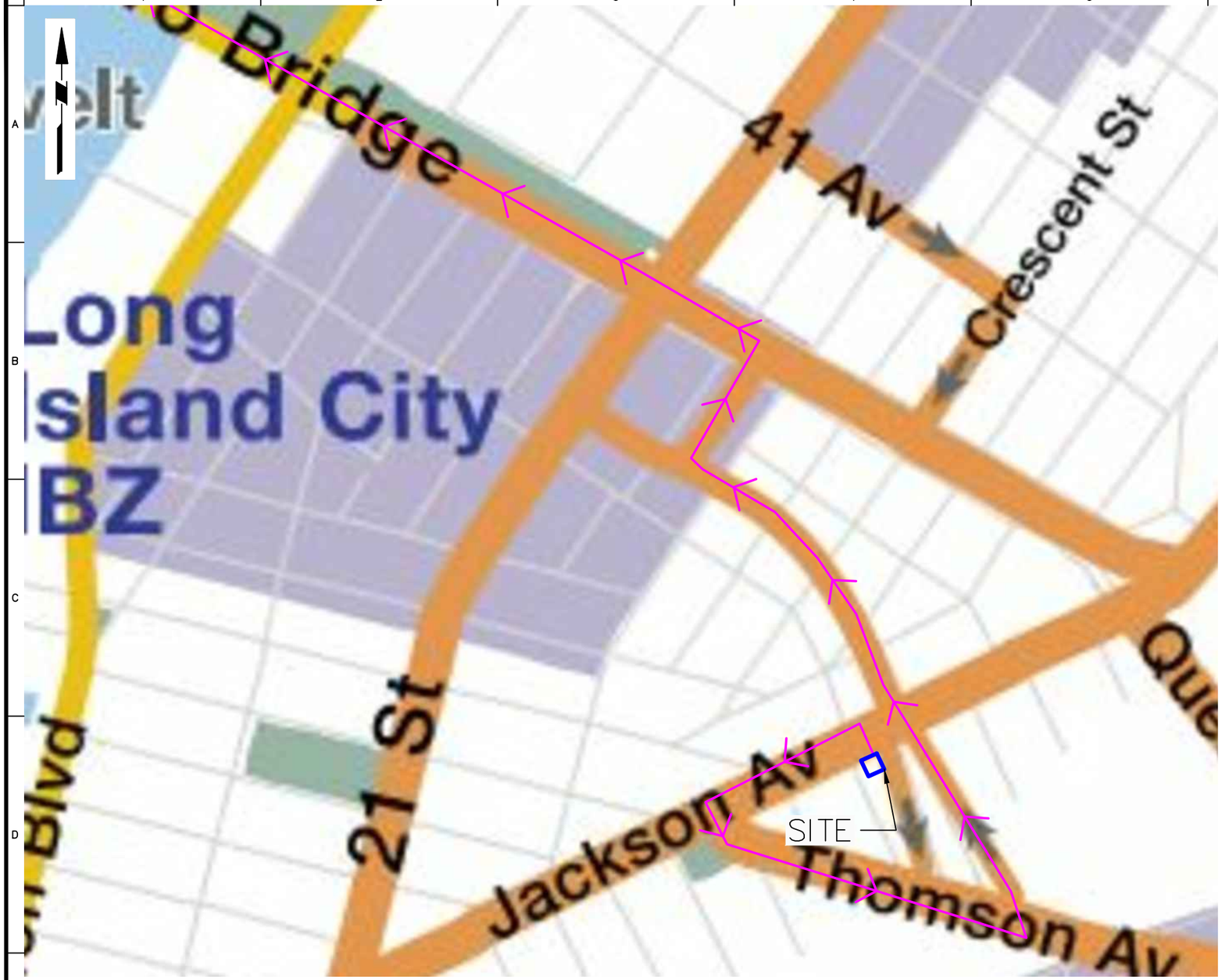

LEGEND:

SITE BOUNDARY

TRUCK ROUTE

NOTES:

1. SITE MAP REFERENCED FROM NYC.OASIS.MAPS
2. TRUCK ROUTE MAP REFERENCED FROM THE NEW YORK CITY DEPARTMENT OF TRANSPORTATION, NEW YORK CITY TRUCK ROUTE MAP, DATED 2015.
3. SITE ACCESS IS ALONG JACKSON AVENUE. GATE LOCATIONS MAY CHANGE BASED ON CONSTRUCTION LOGISTICS.

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Project	26-32 JACKSON AVENUE BLOCK No. 267, LOT No. 21 QUEENS NEW YORK
Figure Title	TRUCK ROUTE MAP
Project No.	170472001
Date	10/15/2019
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Figure No.	10
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APPENDIX A

SITE SURVEY

SURVEY NO. 80662 | BLOCK: 267 | TAX LOT: 21

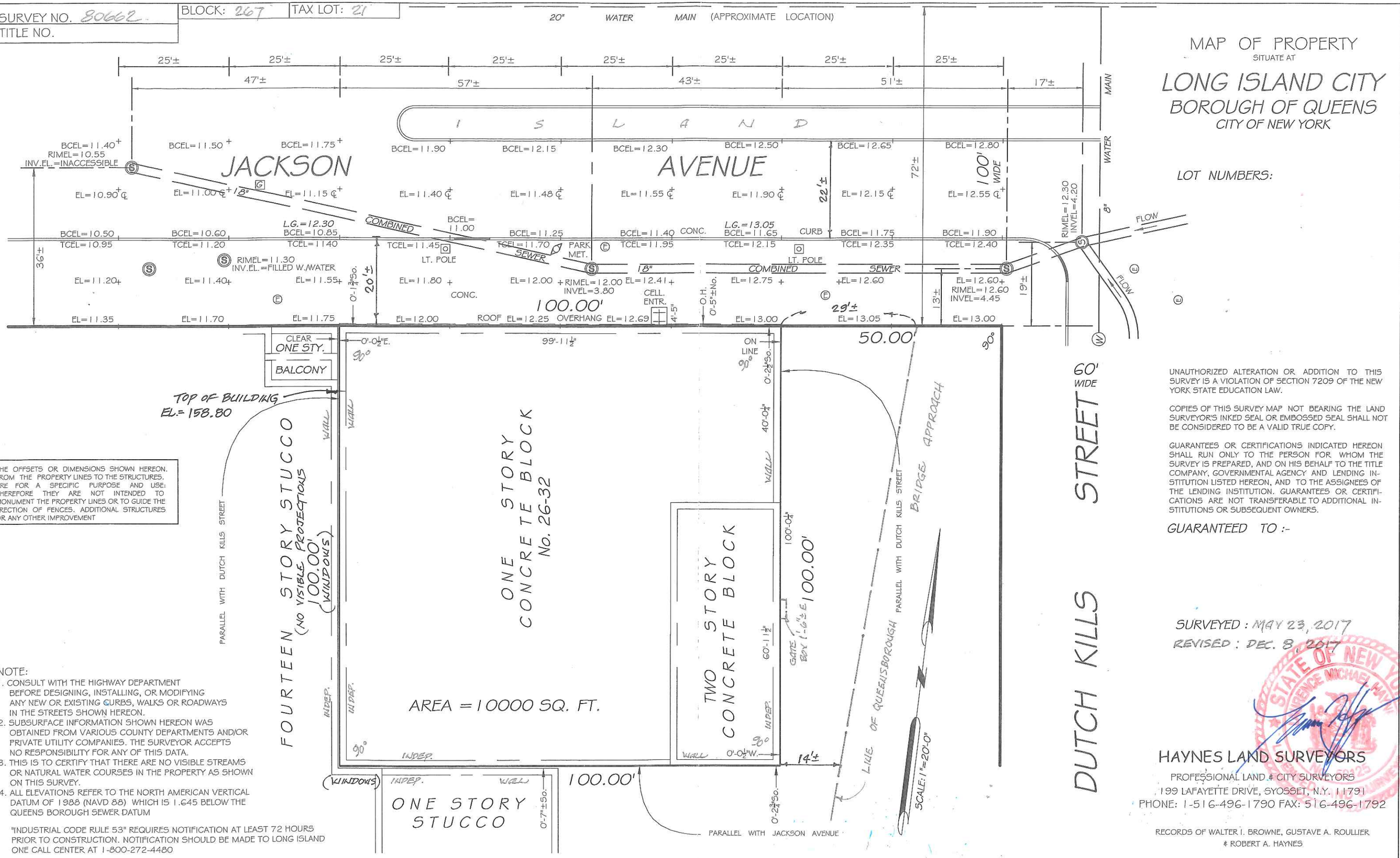
TITLE NO.

MAP OF PROPERTY

SITUATE AT

LONG ISLAND CITY
BOROUGH OF QUEENS
CITY OF NEW YORK

LOT NUMBERS:



THE OFFSETS OR DIMENSIONS SHOWN HEREON. FROM THE PROPERTY LINES TO THE STRUCTURES, ARE FOR A SPECIFIC PURPOSE AND USE: THEREFORE THEY ARE NOT INTENDED TO MONUMENT THE PROPERTY LINES OR TO GUIDE THE ERECTION OF FENCES, ADDITIONAL STRUCTURES OR ANY OTHER IMPROVEMENT

NOTE:

1. CONSULT WITH THE HIGHWAY DEPARTMENT BEFORE DESIGNING, INSTALLING, OR MODIFYING ANY NEW OR EXISTING CURBS, WALKS OR ROADWAYS IN THE STREETS SHOWN HEREON.
2. SUBSURFACE INFORMATION SHOWN HEREON WAS OBTAINED FROM VARIOUS COUNTY DEPARTMENTS AND/OR PRIVATE UTILITY COMPANIES. THE SURVEYOR ACCEPTS NO RESPONSIBILITY FOR ANY OF THIS DATA.
3. THIS IS TO CERTIFY THAT THERE ARE NO VISIBLE STREAMS OR NATURAL WATER COURSES IN THE PROPERTY AS SHOWN ON THIS SURVEY.
4. ALL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) WHICH IS 1.645 BELOW THE QUEENS BOROUGH SEWER DATUM

"INDUSTRIAL CODE RULE 53" REQUIRES NOTIFICATION AT LEAST 72 HOURS PRIOR TO CONSTRUCTION. NOTIFICATION SHOULD BE MADE TO LONG ISLAND ONE CALL CENTER AT 1-800-272-4480

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID TRUE COPY.

GUARANTEES OR CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES OR CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

GUARANTEED TO :-

SURVEYED : MAY 23, 2017

REVISED : DEC. 8, 2017

STATE OF NEW YORK LAWRENCE MICHEL HAYNES 049425 LICENSED LAND SURVEYOR

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RECORDS OF WALTER I. BROWNE, GUSTAVE A. ROULLIER & ROBERT A. HAYNES

APPENDIX B

PROPOSED DEVELOPMENT PLANS

APPENDIX C

PREVIOUS ENVIRONMENTAL REPORTS

PHASE I ENVIRONMENTAL ASSESSMENT REPORT

26-32 JACKSON AVENUE
LONG ISLAND CITY (QUEENS), NEW YORK 11101

HIRISE ENGINEERING P.C.

LONG ISLAND, NY | BINGHAMTON, NY | SARASOTA, FL | DALLAS, TX | WASHINGTON D.C. | BOSTON, MA

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PREPARED BY
HIRISE ENGINEERING, P.C.
FOR POPULAR COMMUNITY BANK
ON DECEMBER 2, 2014
JOB # 14-7361

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FIGURES

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EXECUTIVE SUMMARY

HiRise Engineering, P.C. (HiRise) has performed this Phase I Environmental Site Assessment (ESA) at the request of Popular Community Bank in general accordance with the ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2013) for the property located at 26-32 Jackson Avenue in the neighborhood of Long Island City, Borough and County of Queens, and State of New York, herein referred as "the Property".

This Phase I ESA is designed to satisfy due diligence requirements for Popular Community Bank prior to providing financing for the Property.

The Property is identified as Block 267 Lot 21 in a primarily commercial and industrial area of Long Island City in Queens, New York. The Property is improved with a 2-story, commercial building that occupies the entire footprint of the Property. The western commercial unit was occupied by a perfume store showroom and warehouse. The eastern unit was unoccupied and used for storage.

The purpose of the ESA is to identify recognized environmental conditions (REC), controlled recognized environmental conditions (CREC), historical recognized environmental conditions (HREC), and *de minimis* conditions in connection with the Property including the presence, or likely presence, of any hazardous substances or petroleum products on the Property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, ground water, or surface water of the Property. Through site reconnaissance performed at the Property and surrounding areas, this assessment included an evaluation to the extent practicable of the past and present land uses.

- Gasgo is located across Jackson Avenue to the north of the Property at 27-01 Jackson Avenue. According to the EDR report, a spill was reported on February 17, 2000 when former USTs were excavated and soil was removed. A No Further Action (NFA) letter was issued and sent to the owner on September 7, 2005. The file was reopened in May 2013 when soil and groundwater contamination was identified based on the possible off-site migration that was unknown at the time of the tank closure. Wells were installed and sampled on June 24, 2014; however, the results were not yet received by the NYSDEC. Based on the close proximity of this site to the Property and the unknown extent of the plume of the groundwater contamination, the soil and groundwater impacts are considered to pose a REC. HiRise recommends conducting an additional file review of this NY Spills incident to determine if the groundwater plume has potentially impacted the Property.

- Two (2) 275-gallon, steel aboveground storage tanks were observed in the basement utility room. The two (2) tanks were empty and no staining was observed on the tanks or on the ground. No odors were noted in the basement. The two (2) tanks observed are not considered to pose a REC to the Property. HiRise recommends removing and properly disposing the tanks.

- Suspect ACM materials in the form of pipe insulation, sheetrock walls/joint compound, wall and ceiling plaster, floor tiles and mastic and roofing materials was observed at the Property. All suspect materials appeared to be in

good condition at the time of the site visit. Based on the age of the building (1920), ACMs may pose a concern at the Property. Prior to any planned demolition, renovation, or reconstruction activities, a comprehensive asbestos survey should be conducted at the Property.

- Based on the age of the building (1920), lead-based paint may pose a concern at the Property. Prior to any planned demolition, renovation, or reconstruction activities, a comprehensive lead-based paint survey should be conducted at the Property.

This Executive Summary is presented for convenience only and should not be used in lieu of reading the entire report, including appendices.

1.0 INTRODUCTION

Popular Community Bank requested that HiRise Engineering (HiRise) perform this Phase I Environmental Site Assessment (ESA) in anticipation of providing financing for the parcel located at 26-32 Jackson Avenue in the neighborhood of Long Island City, Borough and County of Queens, and State of New York, herein referred to as the Property. The Phase I ESA services performed include information obtained from practically reviewable records including historical aerial photographs, historical topographic maps, governmental databases, and previous environmental reports (where available); the site reconnaissance conducted on November 20, 2014; and interviews with personnel familiar with the Property.

1.1 PURPOSE

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify recognized environmental conditions (REC), controlled recognized environmental conditions (CREC), historical recognized environmental conditions (HREC), and *de minimis* conditions in connection with the Property as defined by the ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2013). This includes the presence, or likely presence, of any hazardous substances or petroleum products on the Property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, ground water, or surface water of the Property. The term REC is not intended to include *de minimis* conditions which does not generally present a threat to human health or the environment and would not generally be subject of an enforcement action if brought to the attention of the appropriate governmental agencies. Conditions determined to be *de minimis* are not considered RECs or CRECs.

This assessment included an evaluation to the extent practicable of the past and present land uses at the Property and on adjacent properties. Site reconnaissance was performed at the Property and surrounding area to identify obvious indications of present or past activities that have or could have contaminated the Property. Conditions observed are subject to change. Indications of the presence or likely presence of hazardous substances and petroleum products that were not observable at the time of the most recent site reconnaissance may subsequently become present or observable.

1.2 DETAILED SCOPE-OF-SERVICES

Client contracted HiRise to conduct this Phase I ESA on November 10, 2014 in general accordance with the ASTM E1527-13 Standards, including:

- The Property history in an attempt to identify any possible ownership(s) and/or uses that would suggest an impact to the environmental integrity of the Property as identified through review of reasonably ascertainable standard historical sources.

- Physical characteristics of the Property as identified through review of reasonably ascertainable topographic, wetlands, floodplain, soils, geology, and groundwater data.

- Current Property conditions as they pertain to the presence or absence of facility storage tanks, drums, above or below ground containment units and similar vessels; transformers and other electrical equipment that may utilize fluids containing Polychlorinated Biphenyls (PCB); and the use of hazardous materials/chemicals and petroleum products, and/or the generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes.

- A review of publicly available and reasonably ascertainable records from state and local regulatory officials.

- High-risk neighboring properties and the potential for known or suspected contamination to migrate onto the Property.

1.3 SIGNIFICANT ASSUMPTIONS

In conducting this Phase I ESA, the following assumptions were made:

- The Property contact was knowledgeable about the Property and its history. The contact would be available to interviews, and would provide access to the Property to complete the necessary scope of work.

- Timely, unrestricted access necessary to complete the scope-of-work would be provided.

- Groundwater flow was assumed to mimic the local topographic gradient unless other site-specific data was provided or referenced.

1.4 LIMITATIONS AND EXCEPTIONS

The lack of evidence of the presence of hazardous substances and petroleum products following the completion of this scope of work does not guarantee the absence of such conditions. The lack of evidence only indicates that none were identified as a result of the services provided. The limited scope of work precludes a warranty or guarantee regarding the presence or absence of hazardous materials that could potentially affect the Property. HiRise has provided its best professional opinion regarding the presence of RECs and performed the practices generally accepted.

The opinions presented in this report are based on the completed disclosure and collection of facts and findings determined during the process of conducting this report from visually observable on-site and offsite conditions; a review of regulatory records; and other historical information. The opinions are based on limited data. This report is not a comprehensive site characterization and should not be construed as such.

This ESA does not include non-scope items such as asbestos-containing building materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality unrelated to release of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, and/or wetland delineation. Upon request, these services may be provided under a separate cover.

HiRise has attempted to ascertain, but does not guarantee, the authenticity or reliability of the information received from outside sources.

The following limitations were encountered during this assessment:

- A complete inspection of the surface was limited based on the presence of the building on the entire footprint of the Property.
- An interview with the Property owner was not conducted.

1.5 RELIANCE

This Phase I ESA was prepared for the sole use of Popular Community Bank and its representatives, respective agents, successors, and assigns as required to complete the property transaction. No other parties should rely on the findings and opinions contained herein without prior written consent of HiRise. Reliance on this report by other parties may result in misinterpretation and unwise actions based on those misinterpretations.

2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The approximate latitude and longitude of the Property are 40° 44' 50.64" North and 73° 56' 27.24" West. The Property is located on the north side of Jackson Avenue, west of the Brooklyn Queens Expressway. The Property is identified as Block 267 Lot 21.

2.2 SITE VICINITY AND CHARACTERISTICS

The Property is located in a primarily commercial and industrial area of the Long Island City in Queens, New York. Access to the Property is available from Jackson Avenue.

2.3 CURRENT USE OF THE PROPERTY

The Property building consisted of two (2) commercial units. The western half was occupied by a perfume store with a showroom and warehouse. The eastern half of the building was unoccupied.

2.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND UTILITIES

The Property was improved with a two-unit slab on-grade commercial warehouse building. The entire building consisted of approximately 9,612 square feet on a 10,000 square foot parcel. The building consisted of two (2) commercial units, one on each half of the building. The eastern commercial unit had a second floor with vacant offices. A small utility basement exists which could be accessed from the front of the building along Jackson Avenue.

Water and sewer are provided to the Property by the City of New York. Electricity and natural gas is provided to the Property by Con Edison.

2.5 CURRENT USES OF THE ADJOINING PROPERTIES

The current uses of the properties adjoining the Property are as follows:

North - Jackson Avenue and a gas station (27-01 Jackson Avenue)
East - Vacant lot and the Brooklyn-Queens Expressway (26-46 Jackson Avenue)
South - Vacant lot (26-46 Jackson Avenue)
West - Office/Apartment Building (26-26 Jackson Avenue)

3.0 USER PROVIDED INFORMATION

The purpose of this section is to describe tasks to be performed by the user.

3.1 TITLE RECORDS

The user did not provide title records for the Property.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS (AUL)

The user did not provide any information regarding environmental liens or AULs against the Property.

3.3 SPECIALIZED KNOWLEDGE

Specialized knowledge pertaining to any environmental concerns associated with the Property was not provided by the user.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Commonly known or reasonably ascertainable information was not provided by the user regarding any environmental concerned at the Property.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Information regarding a valuation reduction for environmental issues was not provided by the user regarding the Property.

3.6 OWNER, PROPERTY MANAGER, AND/OR OCCUPANT INFORMATION

The Property owner information was not provided by the user. The Property was occupied by a perfume store and warehouse used to store perfume merchandise.

3.7 REASON FOR PERFORMING THE PHASE I ESA

HiRise performed this Phase I ESA to satisfy due diligence for Popular Community Bank in anticipation of providing financing for the Property.

4.0 RECORDS REVIEW

The purpose of a records review is to obtain and review archives that will help identify RECs in connection with the Property.

4.1 ENVIRONMENTAL RECORDS SOURCES

This section includes a summary of environmental regulatory record lists available from federal, state, and local environmental regulatory agencies. Record lists include environmental permits, incidents, complaints, violations, response actions, and remedial activities pertaining to the Property and surrounding properties within the search radii recommended by the ASTM Standard.

EDR was contracted to provide a database search of the available records. The records provided were reviewed and reasonable efforts were taken to identify obvious mistakes or insufficiencies in the data.

4.1.1 SUMMARY OF PROPERTY IN THE EDR REPORT

The Property was not identified in the regulatory databases in the EDR report (EDR 2014a).

4.1.2 REGULATORY DATABASE SUMMARY OF THE SURROUNDING PROPERTIES

The following sections provide a discussion of the Property and surrounding properties identified in the EDR report.

4.1.2.1 NATIONAL PRIORITIES LIST (NPL)

Also known as Superfund, the NPL database is a subset of Comprehensive Environmental Response Compensation, and Information System (CERCLIS) and identifies over 1,200 sites for priority cleanup under the Superfund program. This information comes from the Environmental Protection Agency (EPA).

According to the EDR report, no NPL sites were identified within 1 mile of the Property.

4.1.2.2 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM (CERCLIS)

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

According to the EDR report, no CERCLIS listings were identified within 1 mile of the Property.

4.1.2.3 CERCLIS NO FURTHER REMEDIAL ACTION PLANNED (CERC-NFRAP)

The CERCLIS No Further Remedial Action Planned Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

According to the EDR report, no CERC-NFRAP listings were identified within ½ mile of the Property.

4.1.2.4 RESOURCE CONSERVATION AND RECOVERY ACT CORRECTION ACTION ACTIVITY (CORRACTS)

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

According to the EDR report, three CORRACTS listings were identified within 1 mile of the Property. Information regarding the listings is discussed below.

Active Steel Drum Co. Inc. is located approximately 0.77 mile south-southeast and cross-gradient from the Property at 52-30 34th Street. According to the EDR report, this facility was identified as a metal container manufacturing and other personal and household goods repair and maintenance facility. This facility was also identified in the RCRA-NonGen/NLR, FINDS, and NY MANIFEST databases. Based on the distance and gradient, this facility is not considered to pose a REC to the Property.

Kosan Industrial Corp is located approximately 0.62 mile west and down-gradient from the Property at 5-49 49th Avenue. According to the EDR report, the property is used for paint and coating manufacturing and has an EPA ID of NYD061949228. The property is also listed in the RCRA NonGen / NLR, and NY MANIFEST databases. No violations are associated with the listing. Based on the distance and regulatory status, this CORRACTS listing is not considered to pose a REC to the Property.

Ravenswood PCB Storage Fac. is located approximately 0.75 mile north-northwest and down-gradient from the Property at 40th Ave & Vernon Blvd. According to the EDR report, this facility is a Con Edison generating station and does not have any outstanding violations. Based on the distance and hydraulic gradient, this CORRACTS listing is not considered to pose a REC to the Property.

4.1.2.5 RESOURCE CONSERVATION AND RECOVERY ACT TREATMENT STORAGE AND DISPOSAL FACILITIES (RCRA-TSDF)

The RCRA-TSDF database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

According to the EDR report, no RCRA-TSDF listings were identified within ½ mile of the Property.

4.1.2.6 RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS) LIST

RCRIS is the EPA databases of facilities that generate, transport, treat, store, or dispose of hazardous wastes as defined by the Resource Conservation and Recovery Act (RCRA).

According to the EDR report, three (3) RCRA-LQGs, six (6) RCRA-SQG, and nine (9) RCRA-CESQGs were identified within 0.25 mile of the Property. The Property, nor adjoining properties, were identified in the database. Based on the distance from the Property, the RCRA generator listings are not considered to pose a REC at the Property.

4.1.2.7 EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)

ERNS is a national database used to collect information regarding reported releases of petroleum products and/or hazardous substances. The database contains information from spill reports submitted to Federal agencies, including the EPA, the U.S. Coast Guard, the National Response Center, and the U.S. Department of Transportation. A review of this database was conducted in order to determine whether any spills or incidents involving releases of hazardous substances or petroleum products have occurred at the Subject Property.

According to the EDR report, the Property was not identified in the ERNS database.

4.1.2.8 FEDERAL INSTITUTIONAL CONTROLS (US ENG CONTROLS AND US INST CONTROL)

US ENG CONTROLS/US INST CONTROL contains a listing of sites with engineered or institutional controls in place.

According to the EDR report, no US ENG CONTROL/INST CONTROLS sites were identified within ½ mile of the Property.

4.1.2.9 STATE- AND TRIBAL- EQUIVALENT CERCLIS (NY SHWS)

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

According to the EDR report, 14 NY SHWS sites were identified within 1 mile of the Property. Of the 14 NY SHWS sites, 13 were located down-gradient or greater than ½ mile away. Based on the distance and/or hydraulic gradient, the 13 NY SHWS sites are not considered to pose a REC to the Property. Information regarding the other listing is discussed below.

Fresh Cleaners & Laundry Inc. is located approximately 0.47 mile northeast and up-gradient from the Property. According to the EDR report, groundwater at this site and off-site is contaminated with solvents from drycleaner operations. Groundwater was determined to flow to the northeast and southwest. Based on the distance from the Property, this listing is not considered to pose a REC to the Property.

4.1.2.10 NY VAPOR REOPENED

"Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion. According to the EDR report, three (3) NY SWF/LF sites were identified within ½ mile of the Property. Information regarding the listing is discussed below.

Standard Motor Products, Inc. is located approximately 0.82 mile east-northeast and up-gradient from the Property at 37-18 Northern Boulevard. According to the VAPOR REOPENED database, the site code is 241016 and the status is

complete. Based on the regulatory status and distance from the Property, this listing is not considered to pose a REC to the Property.

4.1.2.11 SOLID WASTE FACILITIES/LANDFILL (NY SWF/LF) SITES

The NY SWF/LF database typically contains an inventory of solid waste disposal facilities or landfills in a particular state.

According to the EDR report, two (2) NY SWF/LF sites were identified within ½ mile of the Property. Both facilities are identified at 21-16 Jackson Avenue which is approximately 0.38 mile away and down-gradient from the Property. Based on the distance and hydraulic gradient, these listings are not considered to pose a REC to the Property.

4.1.2.12 STORAGE TANKS INCIDENTS (NY LTANKS) SITES

The NY LTANKS database includes records containing an inventory of reported leaking storage tank incidents that have been reported from April 1, 1986 through the most recent update of the database. This database contains a list of both underground storage tanks (UST) and aboveground storage tanks (AST). Causes of the incidents reported include tank test failures, tank failures, and tank overfills.

According to the EDR report, 50 NY LTANKS listings were identified within ½ mile of the Property. Two (2) of the 50 listings are reported as active. None of the incidents are associated with the Property or adjoining properties. Based on the regulatory status, the remaining 48 NY LTANKS listings identified as closed are not considered to pose a REC to the Property. Information regarding the open listings is discussed below.

Court Plaza is located approximately 0.10 mile west-southwest and down-gradient of the Property at 5 Court Square. According to the EDR report, a tank test failure was reported on April 13, 2010. Based on the hydraulic gradient, this listing is not considered to pose a REC to the Property.

32-32 Queens Blvd/Sunoco is located approximately 0.43 mile east-southeast and cross-gradient from the Property. According to the EDR report, the tank test failure was reported on August 30, 1989 and the groundwater was determined to be impacted. Remediation has been underway. Based on the distance and hydraulic gradient, this listing is not considered to pose a REC to the Property.

4.1.2.13 UNDERGROUND STORAGE TANK SITES (NY UST)

The NY UST database contains an inventory of registered USTs. USTs are regulated under Subtitle I of RCRA. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

According to the EDR report, 21 NY UST listings were identified within ¼ mile of the Property. The northern adjoining property across Jackson Street was identified in this database.

Corner Petroleum Inc. is located across Jackson Avenue to the north of the Property at 27-01 Jackson Avenue. According to the EDR report, this facility was identified a Facility ID 2-090565 in the NYSDEC PBS database. This facility was identified as a retail gas station with three (3) 4,000 gallon gasoline USTs and one (1) 4,000 gallon diesel UST. Ten (10) former USTs were identified as closed or removed. No spills or releases are associated with this Property. Based on the lack of any releases associated with this facility, the NY UST listing is not considered to pose a REC.

4.1.2.14 ABOVEGROUND STORAGE TANK SITES (NY AST)

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

According to the EDR report, 30 NY AST listings were identified within ¼ mile of the Property. The adjoining properties were not identified in the database. Based on the distance, the NY AST listings are not considered to pose a REC to the Property.

4.1.2.15 VOLUNTARY CLEANUP PROGRAM (VCP)

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

According to the EDR report, three (3) VCP listings were identified within ½ mile of the Property. The VCP listings are located greater than 0.21 mile away or greater. Based on the nature of this database, the VCP listings are not considered to pose a REC to the Property.

4.1.2.16 BROWNFIELDS SITE LIST (NY BROWNFIELDS)

A Brownfield is any property where redevelopment or reuse may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant. Leaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment.

According to the EDR report, five (5) NY BROWNFIELDS listings were identified within ½ mile of the Property. The listings are located 0.13 mile away or greater. Based on the nature of this database and distance from the Property, these listings are not considered to pose a REC to the Property.

4.1.2.17 SPILL SITES (NY SPILLS)

The NY Spill sites database contains data collected on spills reported to NYSDEC. It includes spills active as of April 1, 1986, as well as spills occurring since this date.

According to the EDR report, 27 NY Spill listings were identified within ⅛ mile of the Property. Two of the 27 incidents are identified as active (EDR 2014b). Based on one or more of the following: distance, hydraulic gradient, and regulatory status, the 25 closed NY Spills listings identified are not considered to pose a REC to the Property. Information regarding the open listing is discussed below.

VS# 2196 is located approximately 0.08 mile east and up-gradient from the Property. According to the EDR report, the spill was reported on March 1, 2011 when 50 gallons of di-electric fluid from a transformer was found on 200 gallons of water contained in a vault. Based on the lack of release into the environment, this listing is not considered to pose a REC to the Property.

Gasgo is located across Jackson Avenue to the north of the Property at 27-01 Jackson Avenue. According to the EDR report, the spill was reported on February 17, 2000 when former USTs were excavated and soil was removed. A No Further Action (NFA) letter was issued and sent to the owner on September 7, 2005. The file as reopened in May 2013 when soil and groundwater contamination was identified based on the possible off-site migration that was unknown at the time of the tank closure. Wells were installed and sampled on June 24, 2014; however, the results were not yet received by the NYSDEC. Based on the close proximity of this site to the Property and the unknown extent of the plume of the groundwater contamination, the soil and groundwater impacts are considered to pose a REC. HiRise recommends conducting an additional file review of this NY Spills incident to determine if the groundwater plume has potentially impacted the Property.

4.1.2.18 RESOURCE CONSERVATION AND RECOVERY ACT NON GENERATORS/NO LONGER REGULATED (RCRA-NONGEN/NLR)

RCRA-NonGen/NLRs do not presently generate hazardous waste.

According to the EDR report, 42 RCRA-NonGen/NLR listings were identified within ¼ mile of the Property. The Property was not identified in the RCRA-NonGen/NLR database. Based on the nature of this database and distance from the Property, the RCRA-NonGen/NLR listings are not considered to pose a REC to the Property.

4.1.2.19 MANIFEST INFORMATION (NY MANIFEST)

The MANIFEST database contains an inventory of manifest information. Manifest is a document that lists and tracks hazardous waste from the generator through transportation to a Treatment, Storage, and Disposal (TSD) facility.

According to the EDR report, 42 NY MANIFEST listings and nine NJ MANIFEST were identified within ¼ mile of the Property. The Property was not identified in the MANIFEST database. Based on the nature of this database, the listings in the surrounding area are not considered to pose a REC to the Property.

4.1.2.20 REGISTERED DRY-CLEANING FACILITIES (NY DRYCLEANERS)

The NY DRYCLEANERS database contains a list of all registered dry-cleaning facilities.

According to the EDR report, one NY DRYCLEANERS was identified within ¼ mile of the Property.

Top Star Fabricare is located approximately 0.08 mile east-southeast and cross-gradient with the Property at 43-43 Queens Street. No violations are associated with this facility. Based on the regulatory status, the NY DRYCLEANERS listing is not considered to pose a REC to the Property.

4.1.2.21 E DESIGNATION (NY E DESIGNATION)

The NY E Designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels, or air emission concerns on a particular tax lot. NY E Designations are established in connection with a change in zoning or an action pursuant to a provision of the Zoning Resolution that would allow additional development to occur on property, or would permit uses not currently allowed. A NY E Designation is not a building violation (NYC Planning 2014).

According to the EDR report, the Property was not identified as an E-Designation Site.

4.1.2.22 EDR PROPRIETARY MANUFACTURED GAS PLANTS (EDR US MGP) DATABASE

The EDR MGP database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the US from the 1800s to 1950s to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils, and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, service as a continuous source of soil and groundwater contamination.

According to the EDR report, no EDR MGP listings were identified within 1 mile of the Property.

4.1.2.23 EDR EXCLUSIVE HISTORIC GAS STATIONS (EDR US HIST AUTO STAT) DATABASE

The EDR US Hist Auto Stat database is an inventory of facilities searched by EDR from national collections of business directories and identified as potential gas stations/filling stations/service stations. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. EDR considers this database to contain unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

According to the EDR report, 38 EDR US Hist Auto Stat listings were identified within ¼ mile of the Property. The Property was not identified in this database. Based on the nature of this database, this listing is not considered to pose a REC to the Property.

4.1.2.24 EDR PROPRIETARY HISTORIC DRY CLEANERS (EDR US HIST CLEANERS) SITES

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, Laundromat, cleaning/laundry, wash & dry etc. EDR considers this database to contain unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

According to the EDR report, seven (7) EDR US HIST CLEANERS was identified within ¼ mile of the Property. The Property was not identified in this database. Based on the nature of this database, this listing is not considered to pose a REC to the Property.

4.1.2.25 EDR RECOVERED GOVERNMENT ARCHIVE STATE HAZARDOUS WASTE SITES (NY RGA HWS)

The NY RGA HWS database provides a list of State Hazardous Waste Site (SHWS) incidents derived from historical databases and includes many records that no longer appear in current government lists.

According to the EDR report, no RGA HWS sites were identified within 1 mile of the Property**.**

4.2 ADDITIONAL ENVIRONMENTAL RECORDS

The Property address of 26-32 Jackson Avenue, Queens, NY was searched using the U.S. Environmental Protection Agency (EPA) Envirofacts Data Warehouse and the U.S. EPA Enforcement and Compliance History Online (ECHO) Database on November 21, 2014 (EPA 2014a and 2014b). The Property was not identified in either database.

Freedom of Information Law (FOIL) requests were submitted to the New York State Department of Environmental Conservation (NYSDEC), New York City Department of Environmental Protection (NYCDEP), the New York City Department of Health and Mental Hygiene (DOH), and the New York City Fire Department (NYFD) on November 10, 2014 regarding any environmental records associated with the Property. Responses were not received within the timeframe of the preparation of this report. Any pertinent information will be forwarded, if received.

4.3 PHYSICAL SETTINGS

The following sections describe the topography, geology, soils, and groundwater hydrogeology.

4.3.1 TOPOGRAPHY

The Property is depicted on the Brooklyn, NY Quadrangle United Station Geological Survey (USGS) 7.5-minute topographic series (USGS 1981). According to the most recent topographic map reviewed, the Property has an elevation of approximately 15 feet above mean sea level (msl) and is generally flat with a slight gradient west-southwest (EDR 2014b).

4.3.2 FLOODPLAIN

According to the EDR report, the Property is not in the 100- or 500-year floodplains; however, the 500-year floodplain was identified adjacent to the south of the Property (EDR 2014b).

4.3.3 GEOLOGY

According to the EDR report, the geology of the area consists of stratified sequence deposits from the Paleozoic Era, Ordovician System, and Ordovician Series carbonate rocks (EDR 2014b). No site-specific geologic information was provided.

4.3.4 SOILS

According to the EDR report, the predominant soil component is Urban Land. Urban Land refers to soils that have been altered by urban development such as buildings and streets, where at least 85% of the surface is covered with asphalt, concrete, and/or impervious building materials. According to the EDR report, the soil at the Property does not meet the requirements for hydric soil (EDR 2014b). No site-specific soils information was provided.

4.3.5 GROUNDWATER HYDROGEOLOGY

The shallow hydrogeologic flow is assumed to mimic the local topographic gradient in the vicinity of the Property. Based on a review of topographic maps, the groundwater likely flows west-southeast towards the East River (EDR 2014b).

4.3.6 RADON

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Site in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L. and Zone 3, where average predicted radon levels are less than 2.0 pCi/L.

According to the US EPA, the radon zone level for the Property area is Zone 3, which has a predicted average indoor screening level below 2 pCi/L, below the action level of 4.0 pCi/L set forth by the EPA; therefore, radon is not considered an environmental concern to the Property.

4.3.7 WETLANDS

According to the U.S. Fish and Wildlife Service National Wetlands Inventory Mapper, no wetlands are located at the Property (USFWS 2014). No indication of wetlands were observed at the Property during the site reconnaissance.

According to the NYC Department of Buildings web site, the Property is not located in an area that may be affected by tidal wetlands, freshwater wetlands, or coastal erosion hazards (NYC DOB 2014).

4.4 HISTORICAL USE INFORMATION

The purpose of this section is to develop a history of the previous uses of the Property and surrounding area to identify the likelihood of past uses having led to RECs in connection with the Property. Copies of the records discussed below are included in Appendix B.

4.4.1 AERIAL PHOTOGRAPH REVIEW

Aerial images were provided for the Property from EDR as early as 1924 and as late as 2011.

Based on a review of the historical aerial images, the Property appeared to be developed with the current building in 1924. The surrounding area appeared to be developed similar to present conditions as early as 1924 (EDR 2014c). Based on a review of historical aerial images, the historical uses of the Property could not be discerned.

4.4.2 FIRE INSURANCE MAP REVIEW

Historical Sanborn Fire Insurance Maps were available for the Property as early as 1898 through 2006.

In 1898 and 1915, the Property was identified as 298, 300, and 302 Jackson Avenue. The 298 lot was depicted with a small store; the 300 lot was vacant; and two (2) dwellings were depicted on the 302 lot. In 1936, the Property was depicted with the current building and identified as 2636 and 2638 Jackson Avenue and the building was labeled as an auto garage with a cement floor, wire glass skylights, and the former 298 lot was identified as 2632 and 2634 with the same store from the previous maps. In addition, a gas tank was depicted near the northern boundary within the portion of the building on the 2636 lot as depicted in the Sanborn map.

In 1946, the main building was labeled as electric supplies and the small office was expanded and connected to the main building and labeled as an office. The Property was depicted similarly until 1995 when it was no longer labeled for electrical supplies and labeled as one (1) commercial building through 2007.

A Phase II ESA was conducted at the Property as a result of the gas tank identified in the historical fire insurance maps in a prior Phase I ESA dated October 4, 2006. The soil samples and groundwater samples were collected to determine if any adverse impacts occurred at the Property related to the former gasoline tank. The results of the analysis did not detect any volatile analytes above minimum laboratory detection limits (Impact Environmental 2006).

The area surrounding the Property was primarily depicted with stores. In 1898 and 1915, a junkyard was depicted to the west across the street. In 1915, a substation was depicted to the south. In 1936, a garage with a 20 car capacity was depicted on the western adjoining property; hand laundry was depicted across Jackson Avenue to the north; and auto repair and rubber manufacturing to the northeast. Since 1970, a filling station was depicted on the northern adjoining property across Jackson Avenue. Additional information regarding the filling station is discussed in Section 4.1.2.17.

Based on the conclusions determined in the Phase II ESA, the historical use of the Property is not considered to pose a REC.

4.4.3 PROPERTY TAX FILE REVIEW

According to NY Oasis web site, the Property is identified as Block 267 Lot 21 (NY Oasis 2014).

4.4.4 RECORDED LAND TITLE RECORDS REVIEW

Recorded land title records were not provided by the user.

4.4.5 TOPOGRAPHIC MAP REVIEW

Topographic maps were obtained and reviewed from EDR for the Property from the Brooklyn, New York Quadrangle from 1900, 1924, 1947, 1956, 1967, 1979, and 1995.

The Property was depicted as urban land with no distinct structures or features depicted in any of the maps. The area surrounding the Property was depicted as a developed, urban area with surrounding roadways. No distinct structures or features are depicted to indicate an environmental impact to the Property. The East River is depicted to the west of the

Property and rail yards were depicted to the east (EDR 2014f). Based on a review of historical topographic maps, the Property and surrounding area are not considered to pose a REC to the Property.

4.4.6 LOCAL STREET DIRECTORIES REVIEW

According to the EDR-City Directory Abstract Report, the Property was identified as residential in 1939 and 1934; Bridge Place Electrical Supply Co. Inc. and Starobin Morris Office in the 1939, 1945, 1962, 1967, 1970, and 1983 directories(Plaza Fluorescent Inc. was identified in 1970 as well); Bridge Plaza Electrical Supply in 1976; and Queens Plaza Auto Parts in 2005 (EDR 2014g).

Based on a review of the city directories, the historical uses of the Property are not considered to pose a REC to the Property.

4.4.7 BUILDING DEPARTMENT RECORDS REVIEW

According to the NYC Department of Buildings (DOB) web site, no open Environmental Control Board (ECB) violations or complaints were identified at the Property. Eleven DOB violations were identified. A new building permit was identified at the Property in 1920. Three Certificates of Occupancy were issued for the Property; however, two of the three could not be read. The CO from 1980 identified the Property for warehouse, office, and car garage use (NYC DOB 2014). Copies of the Certificated of Occupancy identified on the NYC DOB web site are included in Appendix D.

Records identified on the NYCDOB website are not considered to pose a REC to the Property.

4.4.8 ZONING/LAND USE RECORDS

According to NYC Oasis, the Property is zoned M1-5/R9 with no commercial overlay (NY Oasis 2014).

4.4.9 OTHER HISTORICAL SOURCES

Other historical sources take account any source or sources that are credible to a reasonable person and that identify past uses of the Property. These can include miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, or records in the files and/or personal knowledge of the Property owner and/or occupants. No other historical sources were researched as part of this assessment.

A Phase II ESA was prepared for the Property by Impact Environmental on November13, 2006. This was performed based on recommendations presented in a prior Phase I ESA dated October 4, 2006 by JJ Blake Technical Services, LLC when a gasoline tank was identified on the 1936 fire insurance map. The Phase II ESA included a limited subsurface soil and groundwater investigation to determine if the former tank impacted the Property. Soil and groundwater samples did not detect any volatile analytes above the minimum laboratory detection limits and the former gasoline tank was not considered to have impacted the Property. In addition, the report noted that a geophysical survey was not possible, due to site limitations.

4.4.10 SUMMARY OF THE HISTORICAL USES OF THE PROPERTY

Based on a review of historical sources, the Property appears to have been developed as early as 1898 with a store and dwellings. The current warehouse commercial building was constructed in 1920 and initially used as a 30-car garage with a gasoline tank. By 1935, the Property was used for electrical supplies and offices until approximately 1994. The Property was used for retail sales of auto supply parts in 2005. Evidence of the former auto supply store was observed during the site reconnaissance, including stored merchandise. According to the site contact, the perfume store and warehouse has occupied the western portion of the building since 2010. Based on a review of the historical sources, the historical uses of the Property is not considered to pose a REC.

4.4.11 SUMMARY OF THE HISTORICAL USES OF THE AREAS SURROUNDINGS THE PROPERTY

The surrounding area was depicted primarily for commercial and manufacturing use historically. Gasgo is located across Jackson Avenue to the north of the Property at 27-01 Jackson Avenue. According to the EDR report, a spill was reported on February 17, 2000 when former USTs were excavated and soil was removed. A NFA letter was issued and sent to the owner on September 7, 2005. The file as reopened in May 2013 when soil and groundwater contamination was identified based on the possible off-site migration that was unknown at the time of the tank closure. Wells were installed and sampled on June 24, 2014; however, the results were not yet received by the NYSDEC. Based on the close proximity of this site to the Property and the unknown extent of the plume of the groundwater contamination, the soil and groundwater impacts are considered to pose a REC. HiRise recommends conducting an additional file review of this NY Spills incident to determine if the groundwater plume has potentially impacted the Property.

Based on a review of historical sources, the other historical uses of the surrounding area for light manufacturing and warehousing are not consider to pose a REC to the Property.

4.4.12 DATA GAPS

The following data gaps were identified are not considered significant as to the findings and conclusions of this report:

- Data gaps of more than five (5) years exist.

5.0 SITE RECONNAISSANCE

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the Property.

5.1 METHODOLOGY AND LIMITING CONDITIONS

The Property was inspected for evidence of current or past use, storage, or generation of hazardous materials and/petroleum products, evidence of release or threat of a release of hazardous materials or petroleum products to the environment on or in the vicinity of the Property.

The inspection was conducted by Ms. Chelsea Gittle on November 20, 2014. At the time of the site reconnaissance, the weather was approximately 40ºF and sunny. A complete inspection of the Property surface was limited based on the presence of the building on the entire footprint of the Property.

5.2 GENERAL SITE SETTING

The Property is located in a commercial area of Long Island City in Queens, New York.

5.2.1 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS IN CONNECTION WITH IDENTIFIED USES

No hazardous substances or petroleum products in connection with identified uses were observed.

5.2.2 STORAGE TANKS

Two 275-gallon, steel aboveground storage tanks were observed in the basement utility room. The two tanks were empty and no staining was observed on the tanks or on the ground. No odors were noted in the basement. The two tanks observed are not considered to pose a REC to the Property. HiRise recommends removing and properly disposing the tanks.

5.2.3 ODORS

No odors of environmental concern were noted during the site reconnaissance.

5.2.4 POOLS OF LIQUID

No pools of liquid were observed at the Property during the site reconnaissance.

5.2.5 DRUMS AND OTHER CONTAINERS

No drums or other containers were observed during the site reconnaissance.

5.2.6 UNIDENTIFIED SUBSTANCE CONTAINERS

No unidentified substance containers were observed at the Property during the site reconnaissance.

5.2.7 PCBS

No potential PCB-containing equipment was observed.

5.2.8 HEATING

The Property was heated using a natural gas fired boiler and ceiling mounted space heaters in the warehouse space.

5.2.9 STAINING OR CORROSION

No staining or corrosion was observed at the time of the site reconnaissance.

5.2.10 DRAINS OR SUMPS

A drain was observed in the utility basement of the building. A water pipe was observed to be leaking and draining into the drain. No sheens or odors were noted in association with the drain. The drains at the Property are connected to the municipal sewer system and are not considered to pose a REC to the Property.

5.2.11 PITS, PONDS, OR LAGOONS

No pits, ponds, or lagoons are located at the Property.

5.2.12 STAINED SOIL OR PAVEMENT

No stained soil or pavement was observed during the site reconnaissance.

5.2.13 STRESSED VEGETATION

No stressed vegetation was observed at the Property.

5.2.14 WELLS

No wells were identified at the Property during the site reconnaissance. Water is provided to the Property by the City of New York.

5.2.15 SEPTIC SYSTEMS

No septic systems are located at the Property. The Property is connected to the municipal sewer system.

5.2.16 ASBESTOS

HiRise performed a screening for the presence of asbestos, including the identification of all suspect materials in accessible areas (interior and exterior). This screening approach is not a comprehensive (i.e., AHERA-Style) asbestos survey, nor is it intended to fulfill the NESHAP requirements for demolition/renovation purposes, but is intended to identify the potential for an asbestos hazard in accessible areas. This screening is not intended to be used for demolition, abatement, renovation, or repair work.

The basis for "suspect" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication Managing Asbestos in Place (the "Green Book"). Therefore, all materials listed in the Green Book which were installed prior to 1981 are considered suspect with the exception of resilient floor tile, asbestos-cement board (transite), and roofing felt, which are considered suspect regardless of installation date (these materials continue to be manufactured and installed in the United States).

The federal definition of an Asbestos Containing Material (ACM) is any material containing more than 1% asbestos by weight.

Suspect ACM materials in the form of pipe insulation, sheetrock walls/joint compound, wall and ceiling plaster, floor tiles and mastic and roofing materials was observed at the Property. All suspect materials appeared to be in good condition at the time of the site visit. Based on the age of the building (approximately 1920), ACMs may pose a concern at the Property. Prior to any planned demolition, renovation, or reconstruction activities, a comprehensive asbestos survey should be conducted at the Property.

5.2.17 LEAD-BASED PAINT

Lead was banned from household-type paints in the late 1970s. Painted surfaces appeared to be in good condition during the site reconnaissance with some minor observation of peeling. Based on the age of the building (approximately 1920), lead-based paint may pose a concern at the Property. Prior to any planned demolition, renovation, or reconstruction activities, a comprehensive lead-based paint survey should be conducted at the Property.

5.2.18 MOLD

As part of this assessment, HiRise performed a limited visual assessment for the significant presence of mold. A class of fungi, molds have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce tiny spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

No obvious visual indications of the presence of mold were observed.

6.0 INTERVIEWS

The objective of the interviews is to obtain information indicating RECs in connection with the Property.

6.1 INTERVIEW WITH OWNER

An interview with the Property owner was not conducted.

6.2 INTERVIEW WITH KEY SITE MANAGER

Mr. Kamal Uddin, was identified as the Key Site Manager. Mr. Uddin provided access to the Property and answered questions to the best of his knowledge regarding the historical and current uses of the Property. Mr. Uddin indicated that he has been familiar with the Property since 2010. He stated that the auto parts store occupied the Property prior to the perfume store. He also said that the Property was going to be developed with apartments. Mr. Uddin was not aware of any environmental concerns associated with the Property. He was also unaware of how long the tanks observed in the basement had been stored.

6.3 INTERVIEW WITH OCCUPANTS

Interviews with occupants were not conducted as part of this assessment.

6.4 INTERVIEW WITH OTHERS

No others were interviewed as part of this assessment.

7.0 FINDINGS AND CONCLUSIONS

HiRise performed this Phase I Environmental ESA for Popular Community Bank for the parcel located at 26-32 Jackson Avenue, Long Island City, in the Borough and County of Queens, and State of New York in general conformance with the scope and limitations of ASTM Standard E1527-13. The findings and conclusions are based on information obtained from practically reviewable records including historical aerial photographs, historical topographic maps, governmental databases, and previous environmental reports (where available); the site reconnaissance conducted on November 20, 2014; and interviews with other personnel familiar with the Property.

- Gasgo is located across Jackson Avenue to the north of the Property at 27-01 Jackson Avenue. According to the EDR report, a spill was reported on February 17, 2000 when former USTs were excavated and soil was removed. A No Further Action (NFA) letter was issued and sent to the owner on September 7, 2005. The file as reopened in May 2013 when soil and groundwater contamination was identified based on the possible off-site migration that was unknown at the time of the tank closure. Wells were installed and sampled on June 24, 2014; however, the results were not yet received by the NYSDEC. Based on the close proximity of this site to the Property and the unknown extent of the plume of the groundwater contamination, the soil and groundwater impacts are considered to pose a REC. HiRise recommends conducting an additional file review of this NY Spills incident to determine if the groundwater plume has potentially impacted the Property.

- Two (2) 275-gallon, steel aboveground storage tanks were observed in the basement utility room. The two (2) tanks were empty and no staining was observed on the tanks or on the ground. No odors were noted in the basement. The two (2) tanks observed are not considered to pose a REC to the Property. HiRise recommends removing and properly disposing the tanks.

- Suspect ACM materials in the form of pipe insulation, sheetrock walls/joint compound, wall and ceiling plaster, floor tiles and mastic and roofing materials was observed at the Property. All suspect materials appeared to be in good condition at the time of the site visit. Based on the age of the building (1920), ACMs may pose a concern at the Property. Prior to any planned demolition, renovation, or reconstruction activities, a comprehensive asbestos survey should be conducted at the Property.

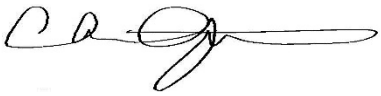
- Based on the age of the building (1920), lead-based paint may pose a concern at the Property. Prior to any planned demolition, renovation, or reconstruction activities, a comprehensive lead-based paint survey should be conducted at the Property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The following environmental professionals certify that they participated in the Phase I ESA of the Property:

Ms. Lauren Peavey performed the site investigation portion of this Phase I ESA on November 20, 2014 and authored this report. Ms. Chelsea Gittle is a HiRise professional with a B.S. in Ecology and Natural Resource Management and eight years of experience. Scott A. Cameron, R.A., AIA performed the Senior Review of this report. Mr. Cameron is a HiRise professional with a B.S. in Architecture and 25 years of experience.

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



Chelsea Gittle
Environmental Scientist

Scott A. Cameron, R.A., AIA
Senior Reviewer

9.0 REFERENCES

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November 13, 2006

Mr. William Goldkranz
Queens Plaza Auto Parts
2636 Jackson Avenue
Long Island City, New York

Re: 2636 Jackson Avenue, Long Island City, New York

Dear Mr. Goldkranz:

This letter serves as a Phase II Environmental Site Assessment (ESA) report prepared with respect to the above referenced Site. This assessment was performed in accordance with the recommendations presented in the Limited Phase I ESA report performed for the Site by JJ Blake Technical Services, LLC (JJ Blake) dated October 4, 2006. Said assessment identified the presence of a *recognized environmental condition* (as defined by ASTM) that have the potential to adversely impact the environmental quality of the Site.

Based on the JJ Blake Phase I ESA, the Site was formerly occupied by a 30-car garage in 1936. The garage was depicted as maintaining a gasoline tank during this time. It was unknown whether the "gasoline tank" was situated aboveground or below ground. No documentation was available regarding the proper abandonment of the tank.

The scope of this Phase II ESA was designed by JJ Blake and included a limited subsurface soil, and groundwater investigation to determine what, if any, contaminants have impacted the environmental quality of the Site as a result of the former "gasoline tank". A total of four (4) soil probes were installed using a Geoprobe for the purpose of obtaining subsurface soil samples (see attached site map for probe locations). The probes were installed to depths ranging from grade to sixteen feet below existing grade. Soil samples were collected continuously and screened for hydrocarbons using a photo ionization detector. No concentrations of hydrocarbons were detected from any of the soil samples collected from the probes. One (1) soil sample was secured from each of the probe from a depth range of nine (9) to ten (10) or ten (10) to eleven (11) feet below existing grade. Further, one (1) groundwater sample was secured to investigate the Site for possible groundwater contamination. It should be noted that a geophysical survey was not possible, due to site limitations; therefore an assessment of whether the gasoline tank is still present could not be performed under the scope of this investigation.

Each soil and groundwater sample was containerized, labeled, preserved, and transported under an active chain of custody to a New York State Department of Health Certified Commercial Laboratory. The soil samples secured were subject to laboratory analysis using USEPA Method 8260 for volatile organic analytes. The groundwater samples were also subject to laboratory analysis using EPA Method 8260 testing for volatile organic analytes. The results of the analysis (see attached laboratory analytical report) failed to indicate the presence of any target volatile analytes above minimum laboratory detection limits.

Impact Environmental has performed a Phase II Environmental Site Assessment, on the Site in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. The investigation consisted of the sampling and analysis of subsurface soil and groundwater to further define the environmental quality of the Site with respect to the recognized environmental condition referenced above.

Based upon this assessment, dated November 13, 2006, Impact Environmental concludes that the historic on-site gasoline tank has not acted to degrade the environmental quality of the Site. Accordingly, no further activities are recommended to further define and/or enhance the environmental quality of the Site with regard to this issue.

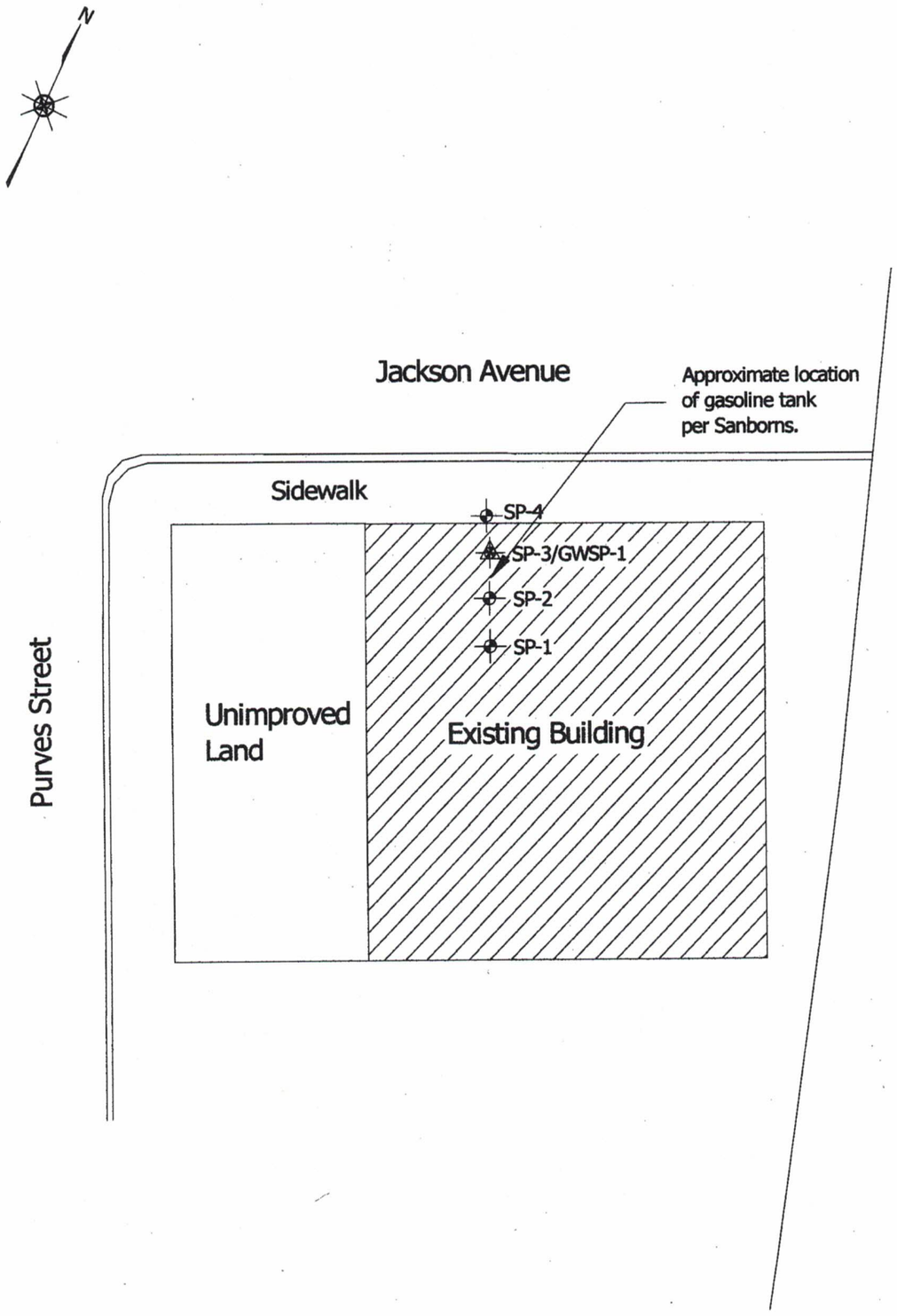
Please feel free to call me with any questions.

Sincerely,
Impact Environmental

Christopher O'Leary
Environmental Biologist

Cc: Washington Mutual Bank

Attachments



IMPACT ENVIRONMENTAL
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
631.259.8800 TELEPHONE
631.589.1599 FACSIMILE

06-277.1

Sample Acquisition Map

2636 Jackson Avenue, Long Island City, New York

Legend: scale: 1" = 50'

- groundwater probe node
- soil probe node
- soil and groundwater probe node

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Analytical Report

Impact Environmental: 06-277
170 Keyland Ct
Bohemia, NY 11716

Report Date: 11/13/2006

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007756

Sample's Information: **Sample ID:** GWSP-1

Site: GWSP-1
Preservative:
Temperature:
Matrix: Water

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610694

Date Analyzed	Test Name	Result	Method
11/11/06	1,1,1-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2,2-Tetrachloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
11/11/06	Chlorobenzene	<5 ppb	EPA 8260
11/11/06	Chlorodibromomethane	<5 ppb	EPA 8260
11/11/06	Chloroethane	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
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Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007756

Sample's Information: **Sample ID:** GWSP-1

Site: GWSP-1
Preservative:
Temperature:
Matrix: Water

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610694

Date Analyzed	Test Name	Result	Method
11/11/06	Chloroform	<5 ppb	EPA 8260
11/11/06	Chloromethane	<5 ppb	EPA 8260
11/11/06	cis-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	cis-1,4-Dichloro-2-butene	<5 ppb	EPA 8260
11/11/06	Dibromomethane	<5 ppb	EPA 8260
11/11/06	Dichlorodifluoromethane	<5 ppb	EPA 8260
11/11/06	Ethylbenzene	<5 ppb	EPA 8260
11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
11/11/06	m&p xylene	<5 ppb	EPA 8260
11/11/06	Methylene Chloride	<5 ppb	EPA 8260
11/11/06	Naphthalene	<5 ppb	EPA 8260
11/11/06	n-Butanol	<5 ppb	EPA 8260
11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
11/11/06	o-Xylene	<5 ppb	EPA 8260
11/11/06	Pentachloroethane	<5 ppb	EPA 8260
11/11/06	p-Isoproplytoluene	<5 ppb	EPA 8260
11/11/06	sec-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Styrene	<5 ppb	EPA 8260
11/11/06	t-Butyl alcohol	<5 ppb	EPA 8260
11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
11/11/06	trans-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	trans-1,4-Dichloro-2-butene	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007756

Sample's Information: **Sample ID:** GWSP-1

Site: GWSP-1
Preservative:
Temperature:
Matrix: Water

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610694

Date Analyzed	Test Name	Result	Method
11/11/06	Trichloroethene	<5 ppb	EPA 8260
11/11/06	Trichlorofluoromethane	<5 ppb	EPA 8260
11/11/06	Vinyl chloride	<5 ppb	EPA 8260

ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007757

Sample's Information: **Sample ID:** SP-1

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610695

Date Analyzed	Test Name	Result	Method
11/11/06	1,1,1-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2,2-Tetrachloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
11/11/06	Chlorobenzene	<5 ppb	EPA 8260
11/11/06	Chlorodibromomethane	<5 ppb	EPA 8260
11/11/06	Chloroethane	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 I Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information: **JMS ID:** 007757
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

Sample's Information: **Sample ID:** SP-1

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610695

Date Analyzed	Test Name	Result	Method
11/11/06	Chloroform	<5 ppb	EPA 8260
11/11/06	Chloromethane	<5 ppb	EPA 8260
11/11/06	cis-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	cis-1,4-Dichloro-2-butene	<5 ppb	EPA 8260
11/11/06	Dibromomethane	<5 ppb	EPA 8260
11/11/06	Dichlorodifluoromethane	<5 ppb	EPA 8260
11/11/06	Ethylbenzene	<5 ppb	EPA 8260
11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
11/11/06	m&p xylene	<5 ppb	EPA 8260
11/11/06	Methylene Chloride	<5 ppb	EPA 8260
11/11/06	Naphthalene	<5 ppb	EPA 8260
11/11/06	n-Butanol	<5 ppb	EPA 8260
11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
11/11/06	o-Xylene	<5 ppb	EPA 8260
11/11/06	Pentachloroethane	<5 ppb	EPA 8260
11/11/06	p-Isoproplytoluene	<5 ppb	EPA 8260
11/11/06	sec-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Styrene	<5 ppb	EPA 8260
11/11/06	t-Butyl alcohol	<5 ppb	EPA 8260
11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
11/11/06	trans-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	trans-1,4-Dichloro-2-butene	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007757

Sample's Information: **Sample ID:** SP-1

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610695

Date Analyzed	Test Name	Result	Method
11/11/06	Trichloroethene	<5 ppb	EPA 8260
11/11/06	Trichlorofluoromethane	<5 ppb	EPA 8260
11/11/06	Vinyl chloride	<5 ppb	EPA 8260

ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
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Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information: **JMS ID:** 007758
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

Sample's Information: **Sample ID:** SP-2

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610696

Date Analyzed	Test Name	Result	Method
11/11/06	1,1,1-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2,2-Tetrachloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
11/11/06	Chlorobenzene	<5 ppb	EPA 8260
11/11/06	Chlorodibromomethane	<5 ppb	EPA 8260
11/11/06	Chloroethane	<5 ppb	EPA 8260

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Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007758

Sample's Information: **Sample ID:** SP-2

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610696

Date Analyzed	Test Name	Result	Method
11/11/06	Chloroform	<5 ppb	EPA 8260
11/11/06	Chloromethane	<5 ppb	EPA 8260
11/11/06	cis-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	cis-1,4-Dichloro-2-butene	<5 ppb	EPA 8260
11/11/06	Dibromomethane	<5 ppb	EPA 8260
11/11/06	Dichlorodifluoromethane	<5 ppb	EPA 8260
11/11/06	Ethylbenzene	<5 ppb	EPA 8260
11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
11/11/06	m&p xylene	<5 ppb	EPA 8260
11/11/06	Methylene Chloride	<5 ppb	EPA 8260
11/11/06	Naphthalene	<5 ppb	EPA 8260
11/11/06	n-Butanol	<5 ppb	EPA 8260
11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
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11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
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11/11/06	trans-1,4-Dichloro-2-butene	<5 ppb	EPA 8260

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Collector's Information:
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Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007758

Sample's Information: **Sample ID:** SP-2

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610696

Date Analyzed	Test Name	Result	Method
11/11/06	Trichloroethene	<5 ppb	EPA 8260
11/11/06	Trichlorofluoromethane	<5 ppb	EPA 8260
11/11/06	Vinyl chloride	<5 ppb	EPA 8260

ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007759

Sample's Information: **Sample ID:** SP-3

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
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11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
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11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
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JMS ID: 007759

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11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
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11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
11/11/06	o-Xylene	<5 ppb	EPA 8260
11/11/06	Pentachloroethane	<5 ppb	EPA 8260
11/11/06	p-Isoproplytoluene	<5 ppb	EPA 8260
11/11/06	sec-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Styrene	<5 ppb	EPA 8260
11/11/06	t-Butyl alcohol	<5 ppb	EPA 8260
11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
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Phone:

JMS ID: 007759

Sample's Information: **Sample ID:** SP-3

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

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Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

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Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007760

Sample's Information: **Sample ID:** SP-4

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
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11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
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Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007760

Sample's Information: **Sample ID:** SP-4

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
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Impact Environmental: 06-277

JMS ID: 007760

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

Sample's Information: **Sample ID:** SP-4

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

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ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

PHASE I ENVIRONMENTAL SITE ASSESSMENT

for

26-32 Jackson Avenue
Long Island City, New York

Prepared For:

American Lions
675 Third Avenue, Suite 2800
New York, NY 10017

Prepared By:

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York

Mimi S. Raygorodetsky
Senior Associate/Vice President

June 21, 2017
Langan Project No. 170472001

LANGAN

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Appendix F New York City Department of Building Records
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EXECUTIVE SUMMARY

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) was retained by American Lions (the User) to prepare a Phase I Environmental Site Assessment (ESA) for the property located at 26-32 Jackson Avenue in the Long Island City neighborhood of Queens, New York (the Subject Property). The Subject Property is identified on the Queens Borough Tax Map as Block 267, Lot 21, and is situated on the northern part of the block bound by Jackson Avenue to the north, Dutch Kills Street to the east, the Long Island Railroad (LIRR) to the south, and Purves Street to the west. A one-story building with a loft and partial cellar spans the about 10,000-square-foot Subject Property footprint. The one-story building was most recently occupied by an automotive parts center, and is currently used as a construction field office and materials storage space.

This Phase I ESA was performed for the User in general accordance with ASTM International's (ASTM) Standard E1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process) and the United States Environmental Protection Agency's (USEPA) All Appropriate Inquires (AAI) Rule. The objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Subject Property of hazardous substances or petroleum products as defined in ASTM E1527-13 as a Recognized Environmental Condition (REC).

Based on information obtained during the visual inspection of the Subject Property; review of environmental databases and historic information; and contact with federal, state, and local agencies; one on-site REC, two off-site RECs, one de minimis condition, and one non-ASTM consideration were identified for the Subject Property. Business environmental risks (BER), controlled recognized environmental conditions (CRECs), and historic recognized environmental conditions (HRECs) were not identified.

RECs

A REC is defined by ASTM E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to any release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. The Phase I ESA identified the following RECs:

<u>REC 1 – Historical Site Operations</u>

Historical operations on the Subject Property included a garage with a gasoline tank (1922 to 1936) and an automotive parts shop (1994 to 2006). Undocumented spills or releases of

solvents, chemicals, and/or other hazardous substances associated with these historical operations may have adversely affected soil, groundwater, and/or soil vapor beneath the Subject Property.

REC 2 –Historical Use of Adjoining and Surrounding Properties

Historical uses of adjoining and surrounding properties include:

- A western-adjoining welding machine shop (1945 to 2005) and auto repair shop (2002 to 2006),
- A southwestern-adjoining contractor's yard with petroleum bulk storage and a mechanical repair shop (1936 to 2005),
- A southern-adjoining tool manufacturer (1947 to 1950), and
- A nearby substation (1936 to 1947), iron works (1950 to 1980), and auto repair shop (2001 to 2007).

These historical operations may have resulted in inadvertent releases of petroleum products, solvents, chemicals, and/or other hazardous substances that may have affected soil vapor or groundwater beneath the Subject Property.

REC 3 – Nearby Up-Gradient Chlorinated Volatile Organic Compound (CVOC) Impacts to Groundwater and Soil Vapor

Two New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) sites (44-18 and 44-30 Purves Street) are located less than 300 feet and hydraulically up-gradient of the Subject Property. Remedial investigations identified CVOC impacts to groundwater and soil vapor in the eastern parts of the sites and directly east-northeast of both sites. CVOC concentrations warranted the installation of active vapor mitigation systems in the new developments. Based on proximity and hydraulic relationship to the Subject Property, CVOC impacts to groundwater and soil vapor identified during the nearby remedial investigations have the potential to affect soil vapor and groundwater beneath the Subject Property.

De Minimis Conditions

A de minimis condition is defined as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an

enforcement action if brought to the attention of appropriate governmental agencies. The following de minimis condition was identified for the Subject Property:

Staining was observed on the concrete slab in the vicinity of two abandoned aboveground storage tanks (ASTs) located in the partial cellar. The concrete slab appeared to be in good condition during the site reconnaissance.

Non-ASTM Consideration

A Non-ASTM Scope Consideration is identified by ASTM E1527-13 as an environmental issue or condition at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of ASTM E1527-13. The following non-ASTM consideration was identified for the Subject Property:

The building was constructed circa 1920, potentially with asbestos-containing material (ACM), lead based paint (LBP), and polychlorinated biphenyls (PCB)-containing materials. An intrusive survey to identify ACM, LBP, and PCB-containing material was not conducted as part of this Phase I ESA.

1.0 INTRODUCTION

Langan was retained by American Lions (the User), to prepare a Phase I Environmental Site Assessment (ESA) for the property located at 26-32 Jackson Avenue in the Long Island City neighborhood of Queens, New York (the Subject Property). This Phase I ESA was performed for the User in general accordance with ASTM International's (ASTM) Standard E1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process) and the United States Environmental Protection Agency's (USEPA) All Appropriate Inquires (AAI) Rule. The purpose of this Phase I ESA is to accomplish the following:

1. Identify Recognized Environmental Conditions (RECs) in connection with the Subject Property, as defined in The Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13, which states: The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2. Provide services consistent with the USEPA 40 Code of Federal Regulations (CFR) Part 312 Subpart C Standards and Practices §312.20 AAI Rule.

1.1. Scope of the ESA

This Phase I ESA was conducted using a standard of good commercial and customary practice that is consistent with ASTM E1527-13. No significant scope-of-work additions, deletions, or deviations to ASTM E1527-13 were made in connection with this report, as described in Section 8.0. In general, the scope of this assessment consisted of obtaining information from the User; reviewing reasonably ascertainable information and environmental data relating to the Subject Property; reviewing maps and records maintained by federal, state, and local regulatory agencies; interviewing persons knowledgeable about the Subject Property; and conducting a site inspection. The specific scope of this assessment included the following:

1. A site reconnaissance to characterize conditions and assess the Subject Property's location with respect to adjoining and surrounding property uses and natural surface

features. The reconnaissance included the surrounding roads and observations of surrounding properties from public rights-of-way to identify obvious potential environmental conditions on neighboring properties. The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to adjoining and surrounding properties. Photographs taken as part of the site reconnaissance are included in Appendix A.

2. A review of the response to the User/Client Questionnaire. The completed User/Client Questionnaire is included in Appendix B.
3. A review of available previous environmental reports completed for the Subject Property. Copies of the reports are included in Appendix C.
4. A review of environmental databases maintained by the USEPA, state, and local agencies within the approximate minimum search are. The environmental database report was provided by Environmental Data Resources, Inc. (EDR), and is included in Appendix D.
5. Filing of Freedom of Information Act (FOIA) requests with federal, state, and local agencies. Copies of the FOIA requests are included in Appendix E.
6. A review of New York City Department of Buildings (NYCDOB) records and a Planning Commission Zoning Map. Available NYCDOB records and the Zoning Map are included in Appendices F and G, respectively.
7. A review of physical characteristics of the Subject Property through a review of referenced sources for topographic, geologic, soils, and hydrologic data.
8. A review and interpretation of aerial photographs, Sanborn® Fire Insurance Maps (Sanborn® Maps), historical topographic maps, and city directories to identify previous activities on and in the vicinity of the Subject Property. Copies are included in Appendices H, I, J, and K, respectively.
9. A review of an environmental lien search for the Subject Property. A copy of the environmental lien search report is included in Appendix L.
10. A review of published radon occurrence maps to evaluate whether the Subject Property is located in an area with a propensity for elevated radon levels.

1.2. Assumptions, Limitations, and Exceptions

This Phase I ESA report was prepared for American Lions for the Subject Property located at 26-32 Jackson Avenue in Long Island City, New York. The report is intended to be used in its entirety. Excerpts taken from this report are not necessarily representative of the assessment

findings. Langan cannot assume responsibility for use of this report for any property other than the Subject Property addressed herein, or by any other third party without a written authorization from Langan.

Langan's scope of services, which is described in Section 1.1, was limited to that agreed to with the User and no other services beyond those explicitly stated are implied. The services performed and agreed upon for this effort comports to those prescribed in the ASTM Standard E1527-13. Intrusive sampling (i.e., soil borings and groundwater sampling) was not performed as part of this Phase I ESA.

This Phase I ESA was not intended to be a definitive investigation of possible environmental impacts at the Subject Property. The purpose of this investigation was limited to determining if there are any RECs affecting the Subject Property. It should be understood that even the most comprehensive Phase I ESA might fail to detect environmental liabilities at a particular Subject Property. Therefore, Langan cannot "insure" or "certify" that the Subject Property is free of environmental impacts. No expressed or implied representation or warranty is included or intended in this report, except that our services were performed, within the limits prescribed by our client, with the customary standard of care exercised by professionals performing similar services under similar circumstances within the same jurisdiction.

The conclusions, opinions, and recommendations provided in this report are based solely on the specific activities as required for the performance of ASTM E1527-13 and are intended exclusively for the purpose stated herein, at the specified Subject Property, as it existed at the time of our site visits.

2.0 SITE DESCRIPTION

2.1. Location and Description

The Subject Property is located at 26-32 Jackson Avenue in the Long Island City neighborhood of Queens, New York, and is identified on the Queens Borough Tax Map as Block 267, Lot 21. The about 10,000-square-foot parcel is situated on the northern part of the block bound by Jackson Avenue to the north, Dutch Kills Street to the east, the Long Island Railroad (LIRR) to the south, and Purves Street to the west. A one-story building with a loft and partial cellar spans the Subject Property footprint. The one-story building was most recently occupied by an automotive parts center, and is currently used as a construction field office and materials storage space. A Subject Property Location Map is included as Figure 1.

According to the United States Geological Survey (USGS) Brooklyn Quadrangle 7.5-minute Series Topographic Map, the Subject Property sits at an elevation of about 15 feet above mean sea level (msl), and the surrounding area slopes gradually to the south towards the Dutch Kills. Based on visual observations of the surrounding area during the site reconnaissance, the Subject Property is located within an urban area characterized by multi-story industrial, commercial, and residential buildings, active construction sites, and vacant lots. The Metropolitan Transit Authority (MTA) "E" and "M" subway lines are located beneath Jackson Avenue directly north of the Subject Property. Site reconnaissance photographs are included in Appendix A.

Surrounding property use is summarized in the following table:

Direction	Adjoining Properties	Surrounding Properties
North	Jackson Avenue	A vacant lot, formerly operated as a gas station, followed by multi-story commercial buildings
East	Vacant lot	Dutch Kills Street and the Ed Koch Bridge Upper Roadway followed by multi-story industrial, commercial, and residential buildings
South	15-story residential building and a vacant lot	A sculpture center followed by multi-story residential buildings
West	12-story mixed-use commercial/ residential building	Purves Street followed by a five-story residential building, a 14-story mixed-use commercial/residential building, and vacant land

2.2. Description of Site Improvements

Improvements at the Subject Property are summarized in the following table:

SITE IMPROVEMENTS	
Size of the Subject Property	About 10,000 square feet
Buildings/Spaces/Structures	One-story building with a loft and partial cellar
Surface Water	None
Potable Water Source	Municipal
Sanitary and Storm Sewer Utilities	Municipal
Electrical Utilities	Con Edison
Construction Completion Date	Circa 1920
General Construction Type	Concrete masonry
Cooling and Ventilation System Type	Ceiling fans
Heating System Type	Electric heating
Emergency Power	None

2.3. Title Records

Langan researched ownership records for the Subject Property on the Automated City Register Information System (ACRIS) website (https://a836-acris.nyc.gov/DS/DocumentSearch/Index). According to ACRIS, the Subject Property is owned by 2632 Jackson LLC. Not all prior deed records could be obtained via ACRIS; however, available title information is summarized below.

Date	Document Type	First Party	Second Party
09/09/2015	DEED	B&G Associates	2632 Jackson LLC
10/27/2006	SATISFACTION OF MORTGAGE	B&G Associates	Prime Automotive Parts Co Inc.
11/30/1994	MORTGAGE	B&G Associates	Prime Automotive Parts Co Inc.
09/28/1994	DEED	Morris L. Starobin Revocable Trust	B&G Associates
06/06/1988	DEED	Dutch Kills Realty CP	Morris L. Starobin Revocable Trust

Langan's review of ownership/occupant records indicate that the property was occupied by an automotive parts shop from at least 1994 to 2006. It is unknown whether auto parts were installed on-site or whether the parts were new or used, and therefore, undocumented spills or releases of solvents, petroleum products, chemicals, or other hazardous substances associated with installation of or cleaning of used automotive parts may have adversely impacted soil, groundwater, and/or soil vapor at the Subject Property. Therefore, historical use of the Subject Property as an automotive parts shop is considered a REC.

3.0 USER PROVIDED INFORMATION

3.1. User Questionnaire

Per ASTM E1527-13, a User questionnaire was provided to the User to inquire about specialized information related to the Subject Property. Aaron Shirian of American Lions, completed the user questionnaire. Mr. Shirian stated that he is not aware of any environmental cleanup liens or land use limitations at the Subject Property. According to Mr. Shirian, the purchase price of the Subject Property reasonably reflects fair market value and is not attributable to any contamination known or believed to be present at the Subject Property. The completed User questionnaire is included in Appendix B.

3.2. Previous Environmental Reports

The following previous environmental report was provided for the Subject Property. A copy of the report is available in Appendix C.

November 13, 2006 Phase II Environmental Site Assessment (ESA) Letter Report, prepared by Impact Environmental (Impact)

This letter report summarizes a limited Phase II ESA conducted at the Subject Property on November 10, 2006. The purpose of this investigation was to evaluate possible impacts to soil and groundwater related to historical use of the site as a garage with a gasoline tank. The investigation included advancement of four soil borings and installation of one groundwater monitoring well in the presumed vicinity of the former gasoline tank in a limited area in the northern part of the site and collection of ten soil samples and one groundwater sample. Samples were analyzed for volatile organic compounds (VOCs); however VOCs were not detected in either soil or groundwater. Soil vapor samples were not collected as part of this investigation.

Review of the previous environmental report did not reveal any RECs associated with the Subject Property.

4.0 ENVIRONMENTAL RECORDS

A regulatory database search was provided by EDR and is included in Appendix D. The EDR report provides a listing of sites identified on select federal and state standard source environmental databases within the approximate search radius specified by ASTM E1527-13. Langan reviewed each environmental database on a record-by-record basis to evaluate whether the identified sites represent a potential for environmental impact to the Subject Property. Langan also reviewed "Orphan Sites" listed within the report. Orphan Sites are those sites that could not be mapped due to inadequate address information. Any Orphan Sites that were identified by Langan within the ASTM search radii, either during the site reconnaissance or by cross-referencing to mapped listings, are addressed in the discussion below.

The following table lists the number of sites identified in standard and additional environmental record databases, within the prescribed search area and appearing in the EDR Report.

DATABASE RECORD SUMMARY			
Database Reviewed (Date of government version)	**Minimum Search Area**	**Subject Property listed**	**Number of Sites Within Minimum Search Area**
USEPA DATABASES			
National Priorities List (NPL) (12/05/2016)	1 Mile Radius	No	0
Delisted NPL (12/05/2016)	1 Mile Radius	No	0
Superfund Enterprise Management System (SEMS, formerly CERCLIS) and SEMS-Archive (formerly known as CERCLIS-NFRAP) (10/10/2016)	1/2 Mile Radius	No	0
Resource Conservation and Recovery Act (RCRA) Corrective Reports (CORRACTS) (12/12/2016)	1 Mile Radius	No	4
RCRA Treatment, Storage, and Disposal Facilities (TSDF) (12/12/2016)	1/2 Mile Radius	No	0
RCRA Generators (Large Quantity Generator [LQG], Small Quantity Generator [SQG], Conditionally Exempt Small Quantity Generator [CESQG], Non-Generators [NonGen]) (12/12/2016)	Subject Property and Adjoining Properties	No	0
Facility Index System (FINDS) (07/15/2016)	Subject Property	No	0

DATABASE RECORD SUMMARY			
Database Reviewed (Date of government version)	**Minimum Search Area**	**Subject Property listed**	**Number of Sites Within Minimum Search Area**
USEPA DATABASES (Continued)			
Environmental Response Notification System (ERNS) (09/26/2016)	Subject Property	No	0
Federal Engineering Controls (US ENG CONTROLS) Sites Lists (11/15/2016)	Subject Property	No	0
Federal Institutional Controls (US INST CONTROLS) Sites Lists (11/15/2016)	Subject Property	No	0
NYSDEC DATABASES			
Inactive Hazardous Waste Disposal Sites (SHWS) (11/14/2016)	1 Mile Radius	No	19
Solid Waste or Landfill Facilities (SWF/LF) (01/04/2017)	1/2 Mile Radius	No	3
Leaking Storage Tanks (LTANKS) (02/06/2017)	1/2 Mile Radius	No	47
SPILLS Information Database (NY SPILLS) (02/06/2017)	1/8 Mile Radius	No	35
New York Engineering Controls (NY ENG CONTROLS) Sites Lists (11/14/2016)	Subject Property	No	0
New York Institutional Controls (NY INST CONTROLS) Sites Lists (11/14/2016)	Subject Property	No	0
NY Voluntary Cleanup Program (VCP) (11/14/2016)	1/2 Mile Radius	No	4
NY Brownfields (11/14/2016)	1/2 Mile Radius	No	18
Solid Waste Disposal Sites Registered Recycling Facility List (SWRCY) (01/04/2017)	1/2 Mile Radius	No	0
Chemical Bulk Storage (CBS) Underground Storage Tank (UST) and Aboveground Storage Tanks (AST) Databases (12/28/2016)	Subject Property and Adjoining Properties	No	0
Major Oil Storage Facilities (MOSF) UST and AST Databases (12/28/2016)	Subject Property and Adjoining Properties	No	0
Registered and Historical Drycleaners (NY DRYCLEANERS) and EDR US Historical Cleaners (12/11/2016)	1/4 Mile Radius	No	3

DATABASE RECORD SUMMARY			
Database Reviewed (Date of government version)	**Minimum Search Area**	**Subject Property listed**	**Number of Sites Within Minimum Search Area**
NYSDEC DATABASES (Continued)			
Petroleum Bulk Storage Facilities (PBS) UST and AST Databases (12/28/2016)	Subject Property and Adjoining Properties	No	1
EDR (PROPRIETARY) DATABASES			
EDR Former Manufactured Gas Plant (MGP) Sites (N/A)	1 Mile Radius	No	0
EDR US Historical Auto Stations (N/A)	1/4 Mile Radius	No	25

NYSDEC – New York State Department of Environmental Conservation
N/A – Not Applicable; databases are reviewed as part of the Phase I ESA but not required as per ASTM E1527-13.

A description of the reviewed databases is included in the EDR Report (Appendix D). A summary of sites identified within the prescribed search area is presented below.

4.1. Federal Agency Database Findings

The Subject Property and/or sites within the respective minimum search distances as specified by ASTM E1527-13 were not listed in the following Federal Agency databases: NPL, delisted NPL, SEMS, SEMS-Archive, RCRA TSDF, RCRA Generators, FINDS, ERNS, US ENG CONTROLS, and US INST CONTROLS.

RCRA CORRACTS

The RCRA generators/transporters database is USEPA's comprehensive information system, providing access to data supporting the RCRA of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database included selective information on sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. RCRA CORRACTS is a listing of these RCRA generators with Corrective Action Activity. The Subject Property was not listed in the CORRACTS database; however, four sites were identified within the minimum search area of 1 mile. All sites are located hydraulically down-gradient and over 3,000 feet from the Subject Property, and are therefore not considered RECs.

4.2. State Agency Database Findings

The Subject Property and/or sites within the respective minimum search distances as specified by ASTM E1527-13 were not listed in the following state agency databases: NY ENG CONTROLS, NY INST CONTROLS, SWRCY, CBS, and MOSF.

SHWS Database

The SHWS records are the states' equivalent to SEMS and may or may not already be listed on the federal SEMS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The Subject Property was not listed in the SHWS database; however, 19 SHWS sites were identified within the minimum search area of 1 mile. All sites are located over 1,300 feet from the Subject Property and are therefore not considered RECs.

SWL/LF

The SWF/LF database is a comprehensive listing of state-permitted/recorded solid waste facilities. The Subject Property was not listed in the SWF/LF database; however, three sites were identified within the minimum search area of 1/2 mile. All sites are located hydraulically down-gradient and over 2,000 feet from the Subject Property and are therefore not considered RECs.

Leaking Storage Tanks Database

The LTANKS database contains an inventory of reported leaking storage tank incidents, including leaking USTs and ASTs. The minimum search area for the LTANKS database includes the Subject Property and any sites within a 1/2-mile radius. The Subject Property is not listed in the LTANKS database. Forty-seven sites within the minimum search area were listed in the database. The listed incidents were primarily caused by tank test failures, tank failures, and tank overfills, and all but one of the LTANKS listings have been granted closed status by the NYSDEC, indicating that NYSDEC is satisfied with spill remediation. The remaining site with an open LTANKS listing is located hydraulically down-gradient and over 2,000 feet from the Subject Property and is therefore not considered a REC.

Spills Database

The Spills database, maintained and updated by NYSDEC, is an inventory of sites where spills have been identified and reported to the NYSDEC. The Subject Property was not listed in the Spills database; however, 35 spills associated with sites within the minimum search area of 1/8

mile were identified. All but one of the spills associated with the surrounding sites have been granted closed status by the NYSDEC, indicating that NYSDEC is satisfied with spill remediation. The closed spills are not considered RECs based on their current regulatory status and their distance and location relative to the Subject Property. The open spill is located about 110 feet north of the Subject Property across Jackson Avenue and was reported to the NYSDEC following the discovery of petroleum-impacted soil and groundwater during a tank removal at the former gas station (NYSDEC Spill No. 9913082). This spill is not considered a REC as the release is hydraulically down-gradient of the Subject Property and an MTA subway tunnel in Jackson Avenue may act as a hydraulic barrier to any localized southerly groundwater flow.

VCP

The VCP uses private funds to remediate contaminated sites to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination. The Subject Property was not listed in the VCP database; however, four listings were identified within the minimum search area of 1/2 mile. Three listings are located over 1,500 feet from the Subject Property and are therefore not considered RECs. The remaining listing, Outlet City, was removed from the VCP in 2015 and entered into the NYSDEC Brownfield Cleanup Program (BCP) as Queens Plaza Residential Development – Site A, which is discussed in the following section (NY Brownfields).

NY Brownfields

Brownfield sites are any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria, or guidance adopted by the NYSDEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations. The Subject Property was not listed in the database; however, 18 listings were identified within the minimum search area of 1/2 mile. Thirteen listings are located hydraulically down-gradient to and/or over 1,000 feet from the Subject Property and are therefore not considered RECs. The five remaining listings, three of which are associated with the same development, are discussed below:

Site Name: Purves Street Development
Site Address: 44-18 Purves Street
Location: 160 feet southwest of the Subject Property
Description: Purves Street Development was entered into the NYSDEC BCP in July 2014 (BCP Site No. C241164). The September 2014 Remedial Investigation Report (RIR) indicated that chlorinated VOC (CVOC) impacts to groundwater and soil vapor

identified on-site and directly east of the site were likely related to an off-site source. CVOC concentrations warranted installation of an active vapor mitigation system beneath the site. Based on proximity and hydraulic relationship to the Subject Property, CVOC impacts to groundwater and soil vapor identified during the September 2014 RIR have the potential to affect media beneath the Subject Property and are therefore considered a REC.

Site Name: 44-30 Purves Street
Site Address: 44-30 Purves Street
Location: 290 feet southwest of the Subject Property
Description: 44-30 Purves Street was entered into the NYSDEC BCP in July 2014 (BCP Site No. C241162). CVOC impacts to groundwater and soil vapor identified on-site and directly northeast of the site during the remedial investigation were likely related to an off-site source, and the identified CVOC concentrations warranted installation of an active vapor mitigation system beneath the site. Based on proximity and hydraulic relationship to the Subject Property, CVOC impacts to groundwater and soil vapor identified during the remedial investigation have the potential to affect media beneath the Subject Property and are therefore considered a REC.

Site Name: Queens Plaza Residential Development – Sites A, B and C
Site Address: 28-02, 28-10, 28-30 Jackson Avenue
Location: 620 feet west of the Subject Property
Description: Site A was entered into the NYSDEC BCP in May 2016 (BCP Site No. C241105) and Sites B and C were entered into the NYSDEC BCP in June 2016 (BCP Site Nos. C241151 and C241169, respectively). Based on the results of the remedial investigations, which identified non-aqueous phase liquid (NAPL) impacts to groundwater as well as VOC and SVOC impacts to subsurface media related to a historical creosote release, Sites A and B were determined to represent a significant threat to public health and the environment. Following the significant threat determination, Off-Site A and Off-Site B were entered into the NYSDEC BCP (Site Nos. C241105A and C241151A, respectively). Remediation of Sites A, B, and C, which included removal of source material, was completed in 2016. Remediation of Off-Site A, which included hydraulic containment and control of groundwater contamination, was also completed in 2016. Remediation of Off-Site B is ongoing. Based on distance and hydraulically cross-gradient relation to the Subject Property, these listings are not considered RECs.

NY Drycleaners and EDR Historic Cleaners Databases

The NY Drycleaners database is a listing of registered dry cleaning facilities. The EDR Historic Cleaners database is a proprietary database that is a listing of potential dry cleaner facilities based on a review of business directories. Dry cleaning facilities are associated with the use of tetrachloroethylene (PCE), a solvent that has the potential to infiltrate groundwater and can readily migrate to surrounding properties. The Subject Property was not listed in either the NY Drycleaners or EDR Historical Cleaners databases; however, three sites were identified within the minimum search area of 1/4 mile. Two of the sites are located over 500 feet north of the Subject Property across Jackson Avenue, and are not considered RECs because the MTA subway tunnel beneath Jackson Avenue acts as a hydraulic barrier preventing the migration of groundwater. The remaining site is over 500 feet from the Subject Property and was not listed as a RCRA generator, and is therefore not considered a REC.

4.3. Other Database Findings

U.S. Historical Auto Stations

The U.S. Historical Auto Stations database is a proprietary database that includes records of historical auto stations compiled by EDR. The Subject Property was not listed in the U.S. Historical Auto Stations database; however, 25 listings were identified within the minimum search area of 1/4 mile. Twenty-three listings are not considered RECs because of their distance from and/or hydraulic relationship to the Subject Property. The remaining two listings, 26-26 Jackson Avenue and 44-27 Purves Street, are located on the same city block as the Subject Property and are considered RECs.

4.4. Local Regulatory Agency Findings

FOIA Requests

FOIA requests were submitted on May 8, 2017 to the following federal, state, and local agencies via written correspondence:

- New York City Department of Environmental Protection (NYCDEP);
- New York City Department of Health (NYCDOH);
- New York City Fire Department (FDNY);
- New York State Department of Health (NYSDOH);
- NYSDEC; and

- USEPA Region 2.

Complete responses have not yet been received. Should future responses alter the conclusions of this Phase I ESA, an addendum will be issued. Copies of the FOIA requests and any responses received are included in Appendix E.

NYCDOB

Langan conducted a records search through the NYCDOB online query system on May 11, 2017. The Subject Property is identified as Block 267, Lot 21 with Building Identification Number (BIN) 4003503. The Subject Property has the Department of Finance classification of E9-Warehouse. A total of fourteen active NYCDOB violations and one closed Environmental Control Board (ECB) violation are listed for the Subject Property, all of which are related to inspection of the boiler. Two Certificates of Occupancy (COs) are listed for the Subject Property, for the years 1929 (illegible) and 1980. According to the CO from 1980, the Subject Property was occupied by a warehouse, offices, and a one-car garage on the first floor; office space on the second floor; and a boiler room in the cellar. A copy of the NYCDOB records is included in Appendix F.

Zoning Department

According to the New York City Planning Commission Zoning Map 9b, the Subject Property is located within the Special Long Island City Mixed Use Paired District (M1-5/R9). This paired district promotes development and expansion of the longstanding mix of residential, commercial, industrial, and cultural use throughout the area. M1 districts typically include light industrial uses such as woodworking shops, repair shops, and wholesale service and storage facilities. The Subject Property does not have an E-designation from the Department of City Planning. A copy of the zoning map is included in Appendix G.

4.5. Physical Setting Sources

4.5.1. Topography

According to the USGS Brooklyn Quadrangle 7.5-minute Series Topographic Map, the Subject Property sits at an elevation of about 15 feet above msl. The immediate area surrounding the Subject Property is relatively flat and the general topographic gradient of the surrounding area slopes south towards Dutch Kills.

4.5.2. Geology

Pleistocene glacial activity modified the landscapes and surficial features of Brooklyn, Queens, and the remainder of Long Island. The glaciation scoured upland areas and deposited varying amounts of till (an unsorted mixture of sand, clay, and boulders) across the lowlands and valleys. The Subject Property is within the bounds of the former glacial Lake Flushing in the Coastal Plain geologic province. Lake Flushing deposits consist of inter-layered fine sand, silt, and clay. Boulder-laden glacial till and below that, bedrock, underlay the lacustrine deposits. Geological surface features (e.g., rock outcroppings) were not observed on the site.

According to the USGS Bedrock and Engineering Geologic Maps of New York County and Parts of Kings and Queens Counties, New York, and parts of Bergen and Hudson Counties, New Jersey, dated 1994, the site is underlain by Ravenswood Granodiorite, which generally consists of gray sillimanite-garnet-microcline gneiss.

4.5.3. Hydrology

Groundwater flow is typically topographically influenced, as shallow groundwater tends to originate in areas of topographic highs and flows toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow at depth or in the bedrock aquifer. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetation cover, and coverage by impervious surfaces. Other factors influencing groundwater include depth to bedrock, the presence of artificial fill, and variability in local geology and groundwater sources or sinks. Groundwater is inferred to flow toward the north-northwest because of the Subject Property's proximity to the MTA subway tunnel beneath Jackson Avenue, which is actively being dewatered.

The current Federal Emergency Management Agency (FEMA) Advisory Base Flood Elevation Maps include new advisory flood zone boundaries and advisory base flood elevations. This map indicates that the Subject Property falls within Zone X, which is determined to be outside the 0.2% annual chance floodplain.

4.6. Historical Use Information

Langan reviewed available historical resources (including aerial photographs, Sanborn and topographic maps, and city directories) dated 1897 to 2014. Findings of the review are presented below.

4.6.1. Aerial Photographs

Langan reviewed aerial photographs of the Subject Property and surrounding areas for the years 1924, 1941, 1951, 1954, 1961, 1966, 1974, 1980, 1984, 1991, 1994, 2006, 2009, and 2011. The photographs indicate that the Subject Property was located in a densely developed urban area as early as 1924. The Subject Property appears relatively unchanged between 1924 and 2011. The LIRR appears south of the Subject Property as early as 1924, and by 1941, the Ed Koch Bridge Upper Roadway appears to the east of the Subject Property. The aerial photographs did not reveal any RECs associated with the Subject Property. Copies of aerial photographs are included in Appendix H.

4.6.2. Sanborn® Fire Insurance Maps

A search for historical fire insurance maps for the Subject Property and surrounding properties was conducted by EDR and reviewed by Langan. Sanborn® Maps constitute a database of prior site uses of real property for many cities and towns in the United States. Langan reviewed Sanborn® Maps for the Subject Property for the years 1898, 1915, 1936, 1947, 1950, 1970, 1977, 1979, 1980, 1985, 1986, 1988 through 1996, 1999, and 2001 through 2006. Copies of Sanborn® Fire Insurance Maps are included in Appendix I.

Langan's review revealed that the Subject Property was located in a densely developed urban area as early as 1898. Between 1898 and 2006, the Subject Property was occupied by residences, offices, and various commercial uses including a garage with a gasoline tank (1936) and an electric supplies warehouse (1947 to 1994). Undocumented releases or spills of petroleum products, solvents, chemicals, or other hazardous substances associated with the operation of a garage with a gasoline tank may have adversely affected soil, groundwater, and/or soil vapor beneath the Subject Property; therefore, historical use of the Subject Property is considered a REC.

Adjoining and surrounding properties generally housed multi-story residential, commercial, and industrial buildings. Nearby historical commercial and industrial uses include a contractor's yard with a gasoline UST and mechanical repair shop (1936 to 1999), an electricity company substation (1936 to 1947), a welding equipment manufacturing shop (1947 to 1999), a tool manufacturing facility (1947 to 1950), and an iron works (1950 to 1980). Undocumented releases or spills of petroleum products, solvents, chemicals, or other hazardous substances associated with historical use of nearby properties may have adversely affected groundwater and/or soil vapor beneath the Subject Property; therefore, historical use of adjoining and surrounding properties is considered a REC.

4.6.3. Historical USGS Topographic Quadrangles

Langan reviewed historical USGS Topographic Quadrangle maps obtained from EDR for information regarding past uses of the Subject Property. Quadrangle maps were available for the Subject Property for the years 1897, 1898, 1900, 1947, 1956, 1966, 1967, 1979, 1995, 1997, and 2013. Copies of the topographic maps are included in Appendix J.

Based on a review of the historical topographic maps, the Subject Property has been located in a moderately developed urban area since at least 1897. The urban grid surrounding the Subject Property appears relatively unchanged between 1897 and 2013, with the exception of the widening of Jackson Avenue between 1900 and 1947.

4.6.4. City Directories

The City Directory Abstract, obtained from EDR, is a review of available business directories, including city, cross-reference, and telephone directories, at approximately five-year intervals for the years spanning 1922 through 2014. The directory was obtained for the Subject Property and surrounding area. A copy of the City Directory Abstract report is included in Appendix K.

A garage, discussed previously in this report, operated at the Subject Property from at least 1922 to 1936 and is considered a REC. Businesses identified at nearby properties include a contracting company (1945 to 2005), a welding shop (1945 to 2005), and a tool manufacturing facility (1950). Undocumented releases or spills of petroleum products, solvents, chemicals, or other hazardous substances associated with these uses may have adversely affected groundwater and/or soil vapor beneath the Subject Property; therefore, historical use of adjoining and surrounding properties is considered a REC.

4.6.5. Environmental Lien Search

Langan contracted EDR to conduct an environmental lien search for the Subject Property. The result of the search, which included a compilation of available data and verification of the findings with the appropriate regulatory authorities, revealed that there are no environmental liens or other Activity and Use Limitations (AUL) associated with the Subject Property. A copy of the Environmental Lien Search is included in Appendix L.

5.0 SITE RECONNAISSANCE

The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and progressing to the adjoining and surrounding properties. The assessment of the adjoining and surrounding properties was limited to identifying, if possible, any indications of past or current use that may involve the use, storage, disposal, or generation of hazardous substances or petroleum products; noting the general type of current use; the general topography of the surrounding area; and providing a general description of adjoining and surrounding structures.

The site reconnaissance was performed at 10:00 AM on May 15, 2017, by Kimberly Del Col of Langan. Ms. Del Col was accompanied during the site reconnaissance by Mr. Aaron Shirian, a representative from Lions Group NY. The weather at the time of the inspection was partly sunny and approximately 60 degrees Fahrenheit (°F).

5.1. General Site Setting and Reconnaissance Observations

The Subject Property is situated on an about 10,000-square-foot parcel improved with a one-story building that has a loft and partial cellar. The one-story building was most recently occupied by an automotive parts center, and is currently used as a construction field office and materials storage space. The partial cellar, which is accessible through a hatch in the Jackson Avenue sidewalk, contains two abandoned 550-gallon ASTs. The northern part of the first floor is used as office space, and the remainder of the footprint is used as storage space for construction materials and equipment including insulation, concrete, windows, mirrors, paint, electrical appliances, generators, and power tools. The loft, which was formerly used as office space, contained furniture and office supplies left behind by the previous owner/tenant. The roof, which was accessible from the loft, housed the heating, ventilation, and air conditioning (HVAC) system, as well as, a chimney that was used as a vent for the boiler in the partial cellar.

5.2. Pits, Ponds, Lagoons

Pits, ponds, or lagoons were not observed on the Subject Property.

5.3. Pools of Liquid

Pools of liquid, which were related to a recent rain event, were observed on the northern and western portions of the roof. Pools of liquid were also observed in the cellar beneath gaps in the Jackson Avenue sidewalk hatch and were likely related to the same rain event.

5.4. Storm Drains, Wells, and Cisterns

A floor drain was observed in the building's cellar. The discharge point of the drain could not be confirmed. Staining was not observed in the vicinity of the drain. Wells and cisterns were not observed on the Subject Property.

5.5. Transformers and Other Suspect Equipment

Transformers and other suspect equipment were not observed on the Subject Property.

5.6. Storage Containers, Drums, and Chemical Storage Areas

Langan observed about 35 five-gallon containers of fibered emulsion, several palettes of concrete mix, about 10 one-gallon containers of paint, and about 30 to 35 less than one-gallon containers of various cleaning agents and chemicals including lacquers, inks, lubricants, paint thinners, spray paint, adhesives, contact cement, and epoxies stored throughout the one-story building. Two 20-pound propane and two 5-gallon gasoline containers were also observed in the vicinity of generators and construction equipment. Chemicals were neatly stored and no evidence of leaks were observed. Drums and chemical storage areas were not observed on the Subject Property.

5.7. Sewage Ejector Pits and Sumps

One out-of-operation sump pump was observed in the cellar during the site reconnaissance. Staining was not observed in the vicinity of the sump. Sewage ejector pits were not observed on the Subject Property.

5.8. Waste Generation, Storage, and Disposal

Several 55-gallon buckets and other plastic trashcans containing household refuse were observed throughout the Subject Property.

5.9. Air Emissions or Wastewater Discharges

A chimney that was used as a vent for the boiler room in the partial cellar was observed on the roof during the site reconnaissance. Wastewater discharges were not observed on the Subject Property.

5.10. USTs or ASTs

Two abandoned 550-gallon fuel oil ASTs were observed in the partial cellar. Corrosion and staining were observed on the bottom of the ASTs, and staining was observed on the concrete slab in the vicinity of the ASTs. The concrete slab appeared to be in good condition. The staining is considered a de minimis condition.

5.11. Monitoring Wells or Remedial Activities

Monitoring wells and evidence of remedial activities were not observed at the Subject Property.

5.12. Stained or Discolored Soil

No staining or discolored soil was observed at the Subject Property.

5.13. Leachate or Seeps

Evidence of leachate or seeps was not observed at the Subject Property.

5.14. Adjoining and Surrounding Property Uses

The Subject Property is bound to the north by Jackson Avenue followed by a vacant lot; to the east by a vacant lot followed by Dutch Kills Street and the Ed Koch Bridge Upper Roadway; to the south by a 15-story residential building and a vacant lot; and to the west by a 12-story mixed-use commercial/residential building followed by Purves Street. A monitoring well was observed in front of the western-adjoining property in the Jackson Avenue and Purves Street sidewalks. The well is associated with the spill investigation at 27-01 Jackson Avenue.

6.0 INTERVIEWS

6.1. Site Owner

Mr. Aaron Shirian, a representative of Lions Group NY, escorted Langan during the site reconnaissance. Mr. Shirian stated that the Subject Property was used as a field office and construction material storage area for development projects the User is involved with in the surrounding area.

6.2. Site Occupants

The site occupants were not interviewed as a part of this Phase I ESA.

6.3. Owners/Tenants of Adjoining Properties

Owners/tenants of adjoining properties were not interviewed as part of this Phase I ESA.

7.0 ADDITIONAL SERVICES

7.1. Radon

Radon is a colorless, odorless radioactive gas that results from the natural breakdown of uranium minerals in soil, rock, and water, which subsequently enters the atmosphere. It can concentrate in buildings, entering through cracks and other penetrations of a building foundation. Some areas are more likely to have elevated concentrations of radon than others, reflecting subsurface lithological conditions.

The USEPA has established a recommended radon action level of 4.0 pico Curies per liter (pCi/L). According to the USEPA Radon Zone Map, the Subject Property is located in Zone 3, which indicates a predicted average indoor radon screening level less than 2 pCi/L. The NYSDOH maintains a database of radon test results on a local and county level. According to the NYSDOH, 1,449 radon tests have been conducted in basements in Queens with results indicating that about 3.5 percent of basements have radon concentrations above the USEPA action level of 4 pCi/L. Based on this information, it is unlikely that elevated levels of radon gas are present at the Subject Property.

7.2. ACM, LBP, and PCBs

A formal survey to identify asbestos-containing material (ACM), lead based paint (LBP), and polychlorinated biphenyls (PCB)-containing material was not conducted as part of the Phase I ESA. Due to the age of the on-site building, ACM, LBP, and PCB-containing materials may be present. If identified, ACM, LBP, and PCB-containing materials must be abated prior to any renovations at or redevelopment of the Subject Property.

8.0 DEVIATIONS AND DATA GAPS

8.1. Deviations

Langan performed a Phase I ESA of the Subject Property using a standard of good commercial and customary practice that is consistent with the ASTM E1527-13 and the 40 CFR Part 312 Standards and Practices for AAI. Significant deviations were not made to the above referenced standards.

8.2. Data Gaps

In order to address data gaps, additional sources of information may be consulted. According to AAI, Section 312.20 (g), "to the extent there are data gaps (as defined in section 312.10) in the information developed…that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps." According to ASTM E1527-13, Section 8.3.2.3, "historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. If data failure is encountered, the report shall document the failure, and if any of the standard historical sources were excluded, give the reasons for the exclusion."

This Phase I was completed without significant data gaps except that responses to FOIA letters have not been received from all recipients. Sufficient information was provided from other sources to enable conclusions regarding RECs at the Subject Property. As such, these data gaps are not expected to alter the results of the Phase I ESA. If information becomes available that alters the conclusions of this report, an addendum will be issued.

9.0 FINDINGS, OPINIONS, AND CONCLUSIONS

This Phase I ESA was conducted in accordance with ASTM E1527-13 and the USEPA AAI Rule. The objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Subject Property of hazardous substances or petroleum products as defined in ASTM E1527-13 as a REC.

Based on information obtained during the visual inspection of the Subject Property; review of environmental databases and historic information; and contact with federal, state, and local agencies; one on-site REC, two off-site RECs, one de minimis condition, and one non-ASTM consideration were identified for the Subject Property. Business environmental risks (BERs), controlled recognized environmental conditions (CRECs), and historic recognized environmental conditions (HRECs) were not identified.

RECs

A REC is defined by ASTM E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to any release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. The Phase I ESA identified the following RECs:

<u>REC 1 – Historical Site Operations</u>

Historical operations on the Subject Property included a garage with a gasoline tank (1922 to 1936) and an automotive parts shop (1994 to 2006). Undocumented spills or releases of solvents, chemicals, and/or other hazardous substances associated with these historical operations may have adversely affected soil, groundwater, and/or soil vapor beneath the Subject Property.

<u>REC 2 –Historical Use of Adjoining and Surrounding Properties</u>

Historical uses of adjoining and surrounding properties include:

- A western-adjoining welding machine shop (1945 to 2005) and auto repair shop (2002 to 2006);
- A southwestern-adjoining contractor's yard with petroleum bulk storage and a mechanical repair shop (1936 to 2005);
- A southern-adjoining tool manufacturer (1947 to 1950); and

- A nearby substation (1936 to 1947), iron works (1950 to 1980), and auto repair shop (2001 to 2007).

These historical operations may have resulted in inadvertent releases of petroleum products, solvents, chemicals, and/or other hazardous substances that may have affected soil vapor or groundwater beneath the Subject Property.

REC 3 – Nearby Up-Gradient CVOC Impacts to Groundwater and Soil Vapor

Two NYSDEC BCP sites (44-18 and 44-30 Purves Street) are located less than 300 feet and hydraulically up-gradient of the Subject Property. Remedial investigations identified CVOC impacts to groundwater and soil vapor in the eastern parts of the sites and directly east-northeast of both sites. CVOC concentrations warranted the installation of active vapor mitigation systems in the new developments. Based on proximity and hydraulic relationship to the Subject Property, CVOC impacts to groundwater and soil vapor identified during the nearby remedial investigations have the potential to affect soil vapor and groundwater beneath the Subject Property.

De Minimis Conditions

A de minimis condition is defined as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The following de minimis condition was identified for the Subject Property:

Staining was observed on the concrete slab in the vicinity of two abandoned aboveground storage tanks (ASTs) located in the partial cellar. The concrete slab appeared to be in good condition during the site reconnaissance.

Non-ASTM Consideration

A Non-ASTM Scope Consideration is identified by ASTM E1527-13 as an environmental issue or condition at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of ASTM E1527-13. The following non-ASTM consideration was identified for the Subject Property:

The building was constructed circa 1920, potentially with asbestos-containing material ACM, LBP, and PCB-containing materials. An intrusive survey to identify ACM, LBP, and PCB-containing material was not conducted as part of this Phase I ESA.

10.0 REFERENCES

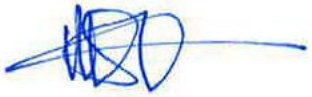
The following references were reviewed as part of this Phase I ESA:

1. City Online Register, https://a836-acris.nyc.gov/DS/DocumentSearch/Index, retrieved May 11, 2017
2. Department of Environmental Conservation Bulk Storage Database Search, http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=4, retrieved May 12, 2017.
3. Department of Environmental Conservation Spills Incidents Database Search, http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=2, retrieved May 12, 2017.
4. Environmental Data Resources, Inc. May 10, 2017. Aerial Photo Decade Package.
5. Environmental Data Resources, Inc. May 10, 2017. Building Permit Report.
6. Environmental Data Resources, Inc. May 10, 2017. City Directory Abstract.
7. Environmental Data Resources, Inc. May 11, 2017. Environmental Lien Search.
8. Environmental Data Resources, Inc. May 10, 2017. Historical Topographic Map Report.
9. Environmental Data Resources, Inc. May 10, 2017. Property Tax Map Report.
10. Environmental Data Resources, Inc. May 10, 2017. Radius Map with GeoCheck.
11. Environmental Data Resources, Inc. May 10, 2017. Sanborn Map Report.
12. Federal Emergency Management Agency Flood Insurance Rate Map.
13. New York City Department of Buildings, Building Information System, http://www.nyc.gov/html/dob/html/bis/bis.shtml, retrieved May 11, 2017.
14. New York City Planning Commission. Zoning Map 9b.
15. NYC Oasis Map http://www.oasisnyc.net/map.aspx
16. *Phase II Environmental Site Assessment (ESA) Letter Report*, 2636 Jackson Avenue, Long Island City, New York, Impact Environmental (Impact), November 13, 2006
17. United States Geological Survey "Bedrock and Engineering Geologic Maps of New York County and Parts of Kings and Queens Counties, New York, and Parts of Bergen and Hudson Counties, New Jersey."
18. USEPA Map of Radon Zones, dated September 2014.

11.0 STATEMENT OF QUALIFICATIONS AND SIGNATURES

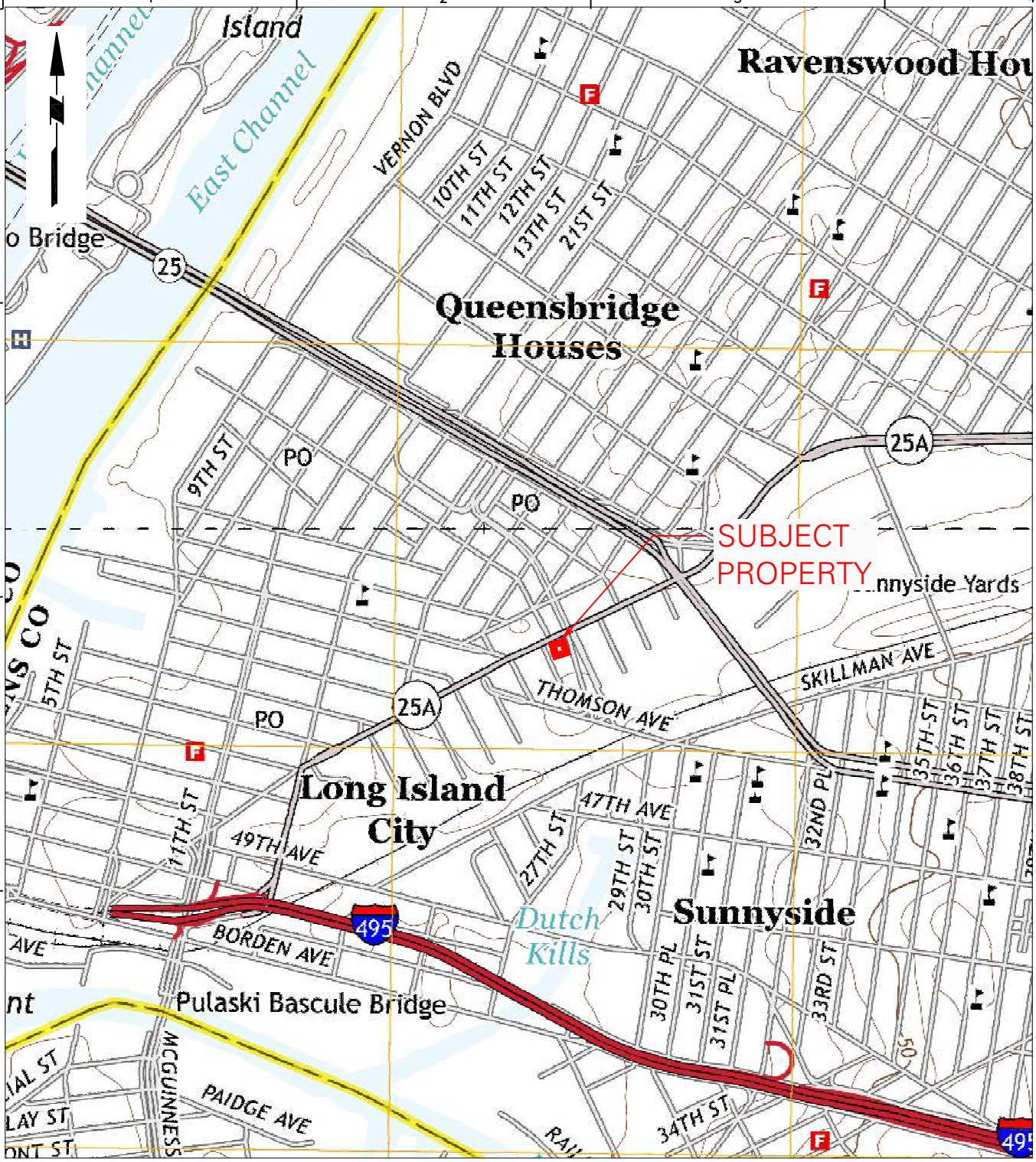
Langan declares that, to the best of its professional knowledge and belief, the personnel who performed this Phase I ESA meet the definition of Environmental Professional as defined in Subsection 312-10 of 40 CFR Part 312 and that they have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. They have developed and performed the AAIs in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes outlining the qualifications of the Environmental Professionals who performed this Phase I ESA are included in Appendix M.

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.



Mimi S. Raygorodetsky
Senior Associate/Vice President

FIGURES



BASEMAP SOURCE: CENTRAL PARK AND BROOKLYN, 7.5-MINUTE SERIES, TOPOGRAPHIC QUADRANGLE MAPS, DATED 2013.

- APPROXIMATE SUBJECT PROPERTY BOUNDARY

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN

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Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S.A.
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project

26-32 JACKSON AVENUE

BLOCK 267, LOT 21

QUEENS NEW YORK

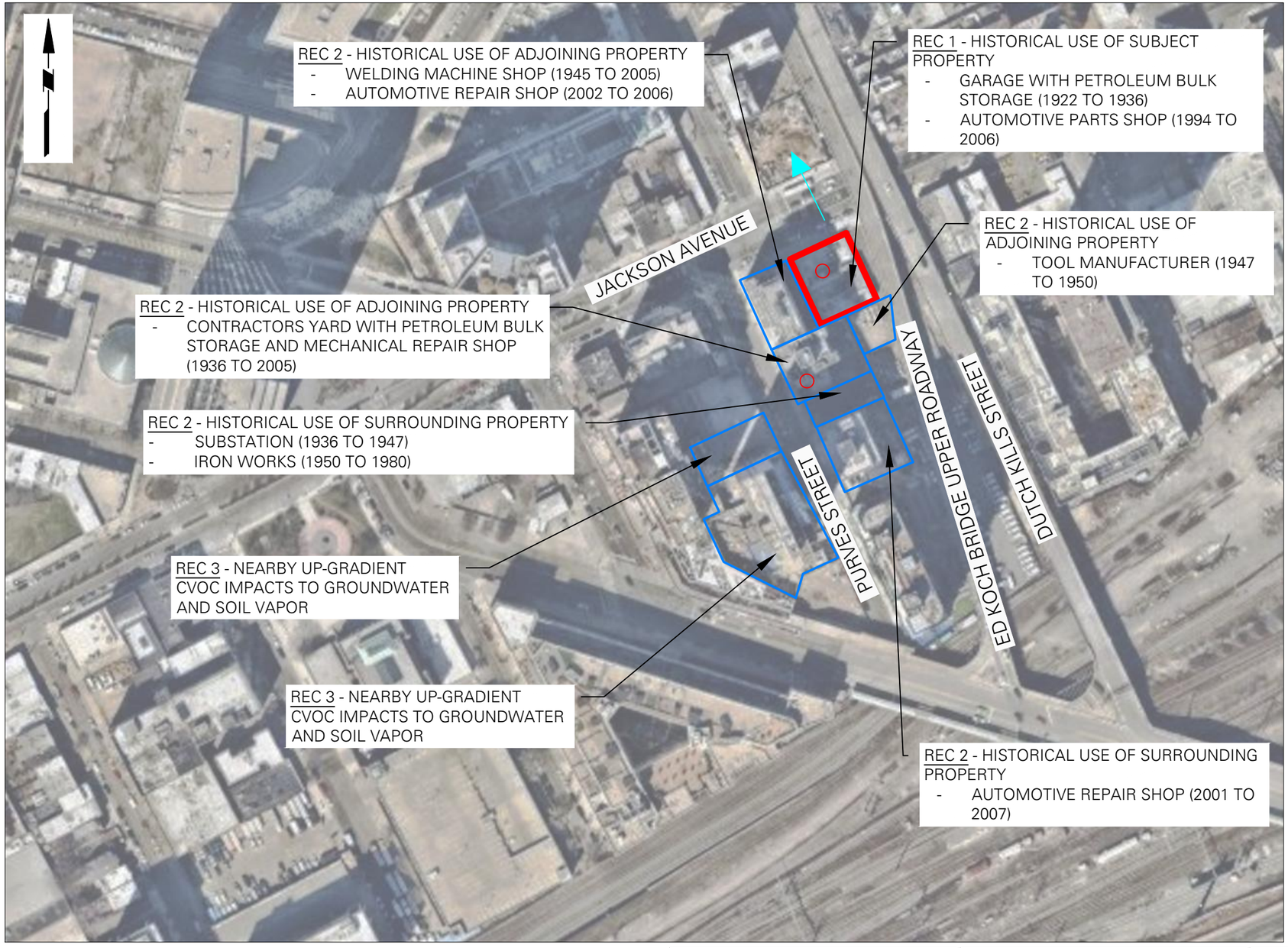
Figure Title

SUBJECT PROPERTY LOCATION MAP

Project No. 170472001	Figure No. 1
Date 05/17/2017	
Scale NTS	
Drawn By KDC / Checked By MLR	
Submission Date	Sheet 1 of 2

© 2016 Langan

Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\26-32 Jackson Ave Phase I\Fig 1 - SLM_master.dwg Date: 5/31/2017 Time: 13:12 User: kdelcol Style Table: Langan.stb Layout: F1 - SITE LCO MAP



LEGEND:

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- APPROXIMATE OFF-SITE REC PROPERTY BOUNDARY
- INFERRED GROUNDWATER FLOW DIRECTION
- APPROXIMATE GASOLINE TANK LOCATION

NOTES:

1. BASEMAP SOURCE: NEAR MAP, DATED APRIL 9, 2017
2. REC = RECOGNIZED ENVIRONMENTAL CONDITION
3. CVOC = CHLORINATED VOLATILE ORGANIC COMPOUND

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
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Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project
26-32 JACKSON AVENUE
BLOCK 26, LOT 21
LONG ISLAND CITY **NEW YORK**

Figure Title
RECOGNIZED ENVIRONMENTAL CONDITIONS MAP

Project No. 170472001	Figure No. 2
Date 05/19/2017	
Scale NTS	
Drawn By KDC / Checked By MLR	
Submission Date	Sheet 2 of 2

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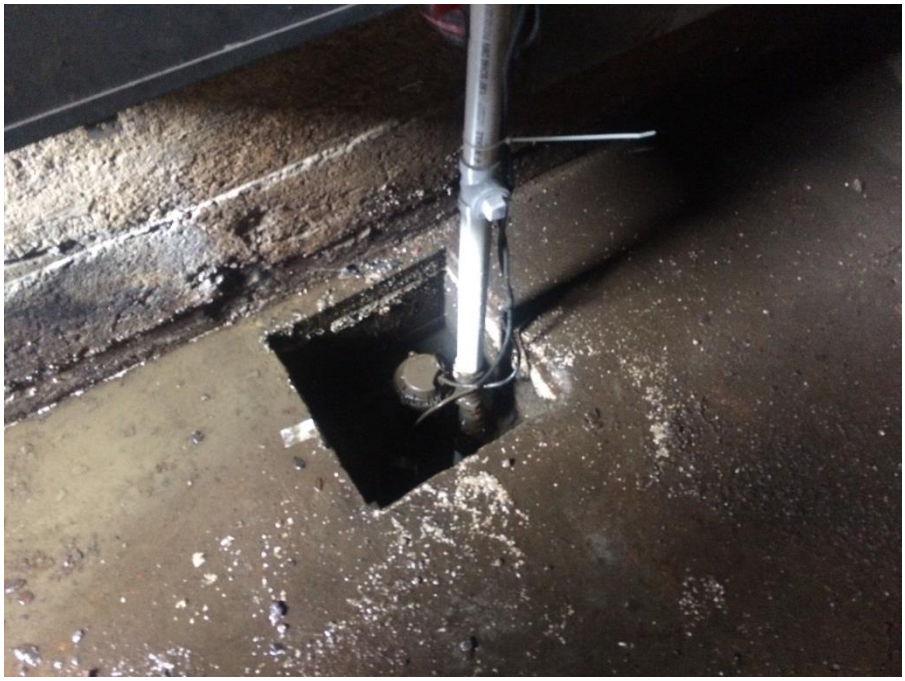
Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\SheetFiles\26-32 Jackson Ave Phase I\Fig 2 - REC_master.dwg Date: 6/7/2017 Time: 09:51 User: kdelcol Style Table: Langan.stb Layout: FIG 2 - REC

APPENDIX A

Site Reconnaissance Photographs

Photograph 1: View of the front entrance to the Subject Property, facing south.

Photograph 2: View of the decommissioned aboveground storage tanks (ASTs) located in the Subject Property cellar.



Photograph 3: View of a sump pump located in the Subject Property cellar.

Photograph 4: View of office space on the first floor of the building, facing southwest.

Photograph 5: View of construction material storage on the first floor of the building, facing northeast.

Photograph 6: View of construction material storage on the first floor of the building, facing north.

Photograph 7: View of chemical storage on the first floor of the building, facing southeast.

Photograph 8: View of construction equipment stored inside the Subject Property building, facing west.

Photograph 9: View of office space in the Subject Property loft, facing south.

Photograph 10: View of the chimney and HVAC system located on the Subject Property roof, facing northwest.

Photograph 11: View of the Subject Property roof, facing southeast.

Photograph 12: View of the Subject Property, facing southwest.

Photograph 13: View of the sidewalk in front of the Subject Property, facing east.

Photograph 14: View of a monitoring well on the sidewalk in front of the western-adjoining property, facing west.

Photograph 15: View of the active construction site across the street from the Subject Property, facing north.

Photograph 16: View of the eastern-adjoining lot, facing south.

APPENDIX B
User Questionnaire

LANGAN

ASTM PRACTICE E 1527-13: USER/CLIENT QUESTIONNAIRE

Please complete the below form and return to
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The User is defined as the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. These inquiries must also be conducted by the EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquires" is not complete.

General Information

User/Client Name (s): Americah Lions

Property Name: [redacted]

Address: 26-32 Jackson Ave

Property Type:

Type of Property Transaction:

- Purchase of property ☐
- Financing of property ☐
- Sale of property ☐
- Ground Lease ☐
- Build to Suit Lease ☐
- Other New Construction

Reason Why Phase I ESA is required: New Construction

Site Contact (s): Aaron Shirian (516) 672-5472

Required Information

The citation at the end of each item (e.g. 40 CFR 312.XX) is the section of EPA's November 1, 2005 AAI Final Rule which discusses that item.

LANGAN

Additional Information

Please provide any additional information that you feel is pertinent to the investigation:

SIGNATURE:

It is understood that the information presented in this form is an integral part of the Phase I ESA process and that Langan will evaluate and rely on this information in the development of the final Phase I ESA report.

Completed By: Aaron Shirian

Print/Type Name: Aaron Shirian

Title: Managing Director

Company: American Lions/Lions Group

Date: May 31, 2017

	Yes	No
(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25). Did a search of recorded land title records (or judicial records, where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	☐	☑
(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)). Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	☐	☑
(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	☐	☑
(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).		
(a.) Does the purchase price being paid for this property reasonably reflect the fair market value of the property? [If no, proceed to Part 5.]	☑	☐
(b.) If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	☐	☐
(5.) Commonly known or reasonably known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,	☑	☐
(a.) Do you know the past uses of the property?	☑	☐
(b.) Do you know of specific chemicals that are present or once were present at the property?	☑	☐
(c.) Do you know of spills or other chemical releases that have taken place at the property?	☑	☐
(d.) Do you know of any environmental cleanups that have taken place at the property?	☑	☐
(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?	☐	☑

Note 1 – In certain jurisdictions, federal, tribal, state or local statutes or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

APPENDIX C
Previous Environmental Reports

IMPACT ENVIRONMENTAL
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
631.269.8800 TELEPHONE
631.269.1599 FACIMILE
WWW.IMPACTENVIRONMENTAL.COM

November 13, 2006

Mr. William Goldkranz
Queens Plaza Auto Parts
2636 Jackson Avenue
Long Island City, New York

Re: 2636 Jackson Avenue, Long Island City, New York

Dear Mr. Goldkranz:

This letter serves as a Phase II Environmental Site Assessment (ESA) report prepared with respect to the above referenced Site. This assessment was performed in accordance with the recommendations presented in the Limited Phase I ESA report performed for the Site by JJ Blake Technical Services, LLC (JJ Blake) dated October 4, 2006. Said assessment identified the presence of a *recognized environmental condition* (as defined by ASTM) that have the potential to adversely impact the environmental quality of the Site.

Based on the JJ Blake Phase I ESA, the Site was formerly occupied by a 30-car garage in 1936. The garage was depicted as maintaining a gasoline tank during this time. It was unknown whether the "gasoline tank" was situated aboveground or below ground. No documentation was available regarding the proper abandonment of the tank.

The scope of this Phase II ESA was designed by JJ Blake and included a limited subsurface soil, and groundwater investigation to determine what, if any, contaminants have impacted the environmental quality of the Site as a result of the former "gasoline tank". A total of four (4) soil probes were installed using a Geoprobe for the purpose of obtaining subsurface soil samples (see attached site map for probe locations). The probes were installed to depths ranging from grade to sixteen feet below existing grade. Soil samples were collected continuously and screened for hydrocarbons using a photo ionization detector. No concentrations of hydrocarbons were detected from any of the soil samples collected from the probes. One (1) soil sample was secured from each of the probe from a depth range of nine (9) to ten (10) or ten (10) to eleven (11) feet below existing grade. Further, one (1) groundwater sample was secured to investigate the Site for possible groundwater contamination. It should be noted that a geophysical survey was not possible, due to site limitations; therefore an assessment of whether the gasoline tank is still present could not be performed under the scope of this investigation.

Each soil and groundwater sample was containerized, labeled, preserved, and transported under an active chain of custody to a New York State Department of Health Certified Commercial Laboratory. The soil samples secured were subject to laboratory analysis using USEPA Method 8260 for volatile organic analytes. The groundwater samples were also subject to laboratory analysis using EPA Method 8260 testing for volatile organic analytes. The results of the analysis (see attached laboratory analytical report) failed to indicate the presence of any target volatile analytes above minimum laboratory detection limits.

Impact Environmental has performed a Phase II Environmental Site Assessment, on the Site in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. The investigation consisted of the sampling and analysis of subsurface soil and groundwater to further define the environmental quality of the Site with respect to the recognized environmental condition referenced above.

Based upon this assessment, dated November 13, 2006, Impact Environmental concludes that the historic on-site gasoline tank has not acted to degrade the environmental quality of the Site. Accordingly, no further activities are recommended to further define and/or enhance the environmental quality of the Site with regard to this issue.

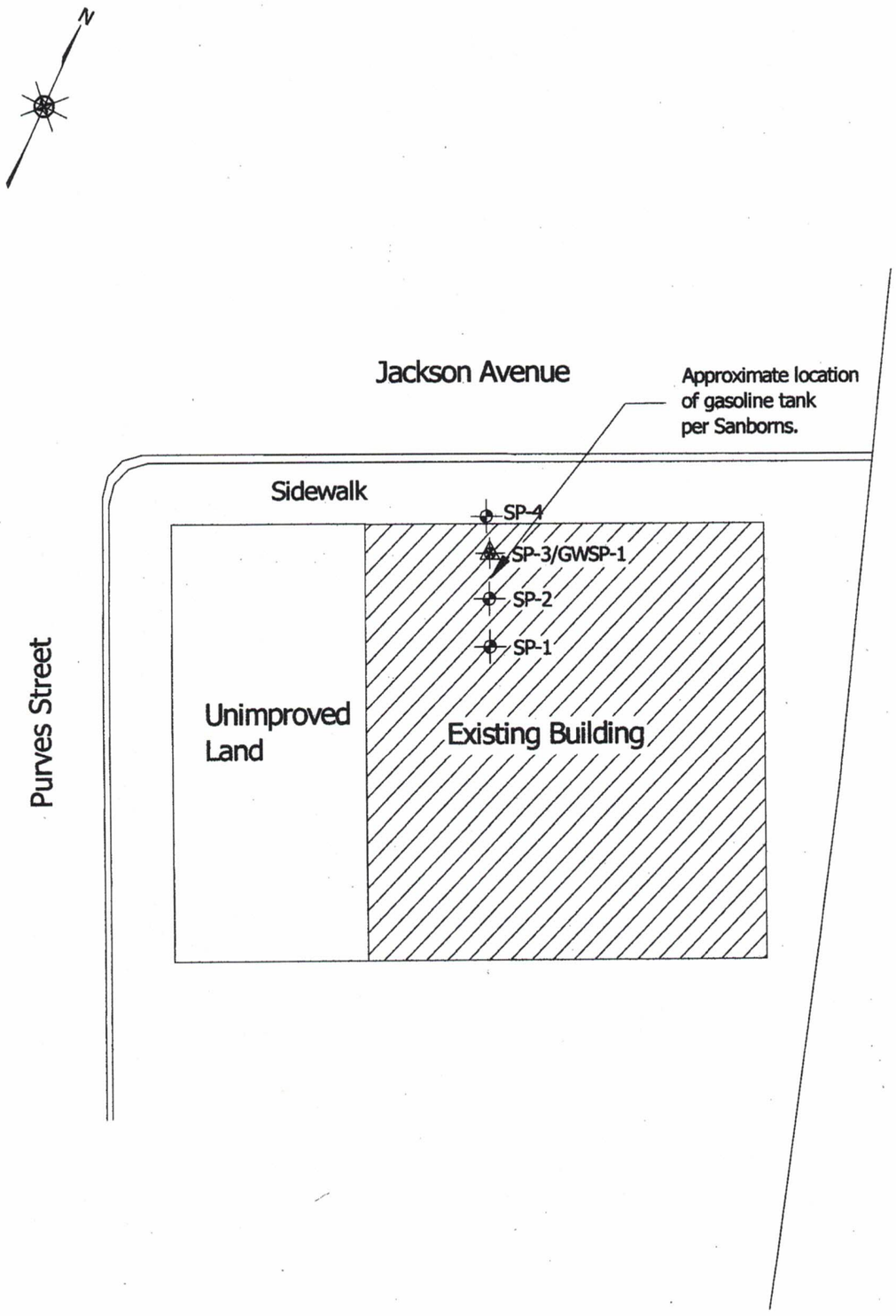
Please feel free to call me with any questions.

Sincerely,
Impact Environmental

Christopher O'Leary
Environmental Biologist

Cc: Washington Mutual Bank

Attachments



IMPACT ENVIRONMENTAL
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
631.259.8800 TELEPHONE
631.259.1599 FACSIMILE

06-277.1

Sample Acquisition Map

2636 Jackson Avenue, Long Island City, New York

Legend: scale: 1" = 50'

- groundwater probe node
- soil probe node
- soil and groundwater probe node

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Analytical Report

Impact Environmental: 06-277
170 Keyland Ct
Bohemia, NY 11716

Report Date: 11/13/2006

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007756

Sample's Information: **Sample ID:** GWSP-1

Site: GWSP-1
Preservative:
Temperature:
Matrix: Water

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610694

Date Analyzed	Test Name	Result	Method
11/11/06	1,1,1-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2,2-Tetrachloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
11/11/06	Chlorobenzene	<5 ppb	EPA 8260
11/11/06	Chlorodibromomethane	<5 ppb	EPA 8260
11/11/06	Chloroethane	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007756

Sample's Information: **Sample ID:** GWSP-1

Site: GWSP-1
Preservative:
Temperature:
Matrix: Water

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610694

Date Analyzed	Test Name	Result	Method
11/11/06	Chloroform	<5 ppb	EPA 8260
11/11/06	Chloromethane	<5 ppb	EPA 8260
11/11/06	cis-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	cis-1,4-Dichloro-2-butene	<5 ppb	EPA 8260
11/11/06	Dibromomethane	<5 ppb	EPA 8260
11/11/06	Dichlorodifluoromethane	<5 ppb	EPA 8260
11/11/06	Ethylbenzene	<5 ppb	EPA 8260
11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
11/11/06	m&p xylene	<5 ppb	EPA 8260
11/11/06	Methylene Chloride	<5 ppb	EPA 8260
11/11/06	Naphthalene	<5 ppb	EPA 8260
11/11/06	n-Butanol	<5 ppb	EPA 8260
11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
11/11/06	o-Xylene	<5 ppb	EPA 8260
11/11/06	Pentachloroethane	<5 ppb	EPA 8260
11/11/06	p-Isoproplytoluene	<5 ppb	EPA 8260
11/11/06	sec-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Styrene	<5 ppb	EPA 8260
11/11/06	t-Butyl alcohol	<5 ppb	EPA 8260
11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
11/11/06	trans-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	trans-1,4-Dichloro-2-butene	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007756

Sample's Information: **Sample ID:** GWSP-1

Site: GWSP-1
Preservative:
Temperature:
Matrix: Water

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610694

Date Analyzed	Test Name	Result	Method
11/11/06	Trichloroethene	<5 ppb	EPA 8260
11/11/06	Trichlorofluoromethane	<5 ppb	EPA 8260
11/11/06	Vinyl chloride	<5 ppb	EPA 8260

ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007757

Sample's Information: **Sample ID:** SP-1

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610695

Date Analyzed	Test Name	Result	Method
11/11/06	1,1,1-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2,2-Tetrachloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
11/11/06	Chlorobenzene	<5 ppb	EPA 8260
11/11/06	Chlorodibromomethane	<5 ppb	EPA 8260
11/11/06	Chloroethane	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information: **JMS ID:** 007757
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

Sample's Information: **Sample ID:** SP-1

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610695

Date Analyzed	Test Name	Result	Method
11/11/06	Chloroform	<5 ppb	EPA 8260
11/11/06	Chloromethane	<5 ppb	EPA 8260
11/11/06	cis-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	cis-1,4-Dichloro-2-butene	<5 ppb	EPA 8260
11/11/06	Dibromomethane	<5 ppb	EPA 8260
11/11/06	Dichlorodifluoromethane	<5 ppb	EPA 8260
11/11/06	Ethylbenzene	<5 ppb	EPA 8260
11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
11/11/06	m&p xylene	<5 ppb	EPA 8260
11/11/06	Methylene Chloride	<5 ppb	EPA 8260
11/11/06	Naphthalene	<5 ppb	EPA 8260
11/11/06	n-Butanol	<5 ppb	EPA 8260
11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
11/11/06	o-Xylene	<5 ppb	EPA 8260
11/11/06	Pentachloroethane	<5 ppb	EPA 8260
11/11/06	p-Isoproplytoluene	<5 ppb	EPA 8260
11/11/06	sec-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Styrene	<5 ppb	EPA 8260
11/11/06	t-Butyl alcohol	<5 ppb	EPA 8260
11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
11/11/06	trans-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	trans-1,4-Dichloro-2-butene	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007757

Sample's Information: **Sample ID:** SP-1

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610695

Date Analyzed	Test Name	Result	Method
11/11/06	Trichloroethene	<5 ppb	EPA 8260
11/11/06	Trichlorofluoromethane	<5 ppb	EPA 8260
11/11/06	Vinyl chloride	<5 ppb	EPA 8260

ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information: **JMS ID:** 007758
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

Sample's Information: **Sample ID:** SP-2

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610696

Date Analyzed	Test Name	Result	Method
11/11/06	1,1,1-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2,2-Tetrachloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
11/11/06	Chlorobenzene	<5 ppb	EPA 8260
11/11/06	Chlorodibromomethane	<5 ppb	EPA 8260
11/11/06	Chloroethane	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007758

Sample's Information: **Sample ID:** SP-2

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610696

Date Analyzed	Test Name	Result	Method
11/11/06	Chloroform	<5 ppb	EPA 8260
11/11/06	Chloromethane	<5 ppb	EPA 8260
11/11/06	cis-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	cis-1,4-Dichloro-2-butene	<5 ppb	EPA 8260
11/11/06	Dibromomethane	<5 ppb	EPA 8260
11/11/06	Dichlorodifluoromethane	<5 ppb	EPA 8260
11/11/06	Ethylbenzene	<5 ppb	EPA 8260
11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
11/11/06	m&p xylene	<5 ppb	EPA 8260
11/11/06	Methylene Chloride	<5 ppb	EPA 8260
11/11/06	Naphthalene	<5 ppb	EPA 8260
11/11/06	n-Butanol	<5 ppb	EPA 8260
11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
11/11/06	o-Xylene	<5 ppb	EPA 8260
11/11/06	Pentachloroethane	<5 ppb	EPA 8260
11/11/06	p-Isoproplytoluene	<5 ppb	EPA 8260
11/11/06	sec-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Styrene	<5 ppb	EPA 8260
11/11/06	t-Butyl alcohol	<5 ppb	EPA 8260
11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
11/11/06	trans-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	trans-1,4-Dichloro-2-butene	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007758

Sample's Information: **Sample ID:** SP-2

Site: 9-10'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610696

Date Analyzed	Test Name	Result	Method
11/11/06	Trichloroethene	<5 ppb	EPA 8260
11/11/06	Trichlorofluoromethane	<5 ppb	EPA 8260
11/11/06	Vinyl chloride	<5 ppb	EPA 8260

ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

JMS ID: 007759

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

Sample's Information: **Sample ID:** SP-3

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610697

Date Analyzed	Test Name	Result	Method
11/11/06	1,1,1-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2,2-Tetrachloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
11/11/06	Chlorobenzene	<5 ppb	EPA 8260
11/11/06	Chlorodibromomethane	<5 ppb	EPA 8260
11/11/06	Chloroethane	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007759

Sample's Information: **Sample ID:** SP-3

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610697

Date Analyzed	Test Name	Result	Method
11/11/06	Chloroform	<5 ppb	EPA 8260
11/11/06	Chloromethane	<5 ppb	EPA 8260
11/11/06	cis-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	cis-1,4-Dichloro-2-butene	<5 ppb	EPA 8260
11/11/06	Dibromomethane	<5 ppb	EPA 8260
11/11/06	Dichlorodifluoromethane	<5 ppb	EPA 8260
11/11/06	Ethylbenzene	<5 ppb	EPA 8260
11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
11/11/06	m&p xylene	<5 ppb	EPA 8260
11/11/06	Methylene Chloride	<5 ppb	EPA 8260
11/11/06	Naphthalene	<5 ppb	EPA 8260
11/11/06	n-Butanol	<5 ppb	EPA 8260
11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
11/11/06	o-Xylene	<5 ppb	EPA 8260
11/11/06	Pentachloroethane	<5 ppb	EPA 8260
11/11/06	p-Isoproplytoluene	<5 ppb	EPA 8260
11/11/06	sec-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Styrene	<5 ppb	EPA 8260
11/11/06	t-Butyl alcohol	<5 ppb	EPA 8260
11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
11/11/06	trans-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	trans-1,4-Dichloro-2-butene	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007759

Sample's Information: **Sample ID:** SP-3

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610697

Date Analyzed	Test Name	Result	Method
11/11/06	Trichloroethene	<5 ppb	EPA 8260
11/11/06	Trichlorofluoromethane	<5 ppb	EPA 8260
11/11/06	Vinyl chloride	<5 ppb	EPA 8260

ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007760

Sample's Information: **Sample ID:** SP-4

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610698

Date Analyzed	Test Name	Result	Method
11/11/06	1,1,1-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2,2-Tetrachloroethane	<5 ppb	EPA 8260
11/11/06	1,1,2-Trichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,1-Dichloroethene	<5 ppb	EPA 8260
11/11/06	1,2,3-Trichloropropane	<5 ppb	EPA 8260
11/11/06	1,2,4-Trichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2,4-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dibromo-3-Chloropropane	<5 ppb	EPA 8260
11/11/06	1,2-Dibromoethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,2-Dichloroethane	<5 ppb	EPA 8260
11/11/06	1,2-Dichloropropane	<5 ppb	EPA 8260
11/11/06	1,3,5-Trimethylbenzene	<5 ppb	EPA 8260
11/11/06	1,3-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1,4-Dichlorobenzene	<5 ppb	EPA 8260
11/11/06	1-Propanol	<5 ppb	EPA 8260
11/11/06	2-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	4-Chlorotoluene	<5 ppb	EPA 8260
11/11/06	Benzene	<5 ppb	EPA 8260
11/11/06	bis(2-ethylhexyl)phthalate	<5 ppb	EPA 8260
11/11/06	Bromobenzene	<5 ppb	EPA 8260
11/11/06	Bromochloromethane	<5 ppb	EPA 8260
11/11/06	Bromodichloromethane	<5 ppb	EPA 8260
11/11/06	Bromoform	<5 ppb	EPA 8260
11/11/06	Bromomethane	<5 ppb	EPA 8260
11/11/06	Carbon disulfide	<5 ppb	EPA 8260
11/11/06	Carbon tetrachloride	<5 ppb	EPA 8260
11/11/06	Chlorobenzene	<5 ppb	EPA 8260
11/11/06	Chlorodibromomethane	<5 ppb	EPA 8260
11/11/06	Chloroethane	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct

City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave

City: Long Island City
State: NY **Zip:**
Phone:

JMS ID: 007760

Sample's Information: **Sample ID:** SP-4

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610698

Date Analyzed	Test Name	Result	Method
11/11/06	Chloroform	<5 ppb	EPA 8260
11/11/06	Chloromethane	<5 ppb	EPA 8260
11/11/06	cis-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	cis-1,4-Dichloro-2-butene	<5 ppb	EPA 8260
11/11/06	Dibromomethane	<5 ppb	EPA 8260
11/11/06	Dichlorodifluoromethane	<5 ppb	EPA 8260
11/11/06	Ethylbenzene	<5 ppb	EPA 8260
11/11/06	Hexachlorobutadiene	<5 ppb	EPA 8260
11/11/06	Hexachloroethane	<5 ppb	EPA 8260
11/11/06	Isobutyl alcohol	<5 ppb	EPA 8260
11/11/06	Isopropylbenzene	<5 ppb	EPA 8260
11/11/06	m&p xylene	<5 ppb	EPA 8260
11/11/06	Methylene Chloride	<5 ppb	EPA 8260
11/11/06	Naphthalene	<5 ppb	EPA 8260
11/11/06	n-Butanol	<5 ppb	EPA 8260
11/11/06	n-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Nitrobenzene	<5 ppb	EPA 8260
11/11/06	n-Nitroso-di-n-butylamine	<5 ppb	EPA 8260
11/11/06	n-Propylbenzene	<5 ppb	EPA 8260
11/11/06	o-Xylene	<5 ppb	EPA 8260
11/11/06	Pentachloroethane	<5 ppb	EPA 8260
11/11/06	p-Isoproplytoluene	<5 ppb	EPA 8260
11/11/06	sec-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Styrene	<5 ppb	EPA 8260
11/11/06	t-Butyl alcohol	<5 ppb	EPA 8260
11/11/06	tert-Butylbenzene	<5 ppb	EPA 8260
11/11/06	Tetrachloroethene	<5 ppb	EPA 8260
11/11/06	Toluene	<5 ppb	EPA 8260
11/11/06	trans-1,2-Dichlororethene	<5 ppb	EPA 8260
11/11/06	trans-1,3-Dichloropropene	<5 ppb	EPA 8260
11/11/06	trans-1,4-Dichloro-2-butene	<5 ppb	EPA 8260

JMS Environmental Services, Inc.
WATER, SOIL AND AIR ANALYSIS
41 Kenosia Avenue
Danbury, Connecticut 06810 | Telephone 203-798-2229

Impact Environmental: 06-277

JMS ID: 007760

Mailing Information:
Name: Impact Environmental
Address: 170 Keyland Ct
City: Bohemia
State: NY **Zip:** 11716
Phone: (631) 269-8800 **Fax:**

Collector's Information:
Name: C O'Leary
Address of site: 2636 Jackson Ave
City: Long Island City
State: NY **Zip:**
Phone:

Sample's Information: **Sample ID:** SP-4

Site: 10-11'
Preservative:
Temperature:
Matrix: Soil

Date Collected: 11/9/2006
Time Collected: 12:00:00 PM

Date Received: 11/10/2006
Time Received: 3:00:00 PM
Lab No.: J0610698

Date Analyzed	Test Name	Result	Method
11/11/06	Trichloroethene	<5 ppb	EPA 8260
11/11/06	Trichlorofluoromethane	<5 ppb	EPA 8260
11/11/06	Vinyl chloride	<5 ppb	EPA 8260

ppb = micrograms

Signature: Michael Lapman
Michael Lapman
President

Reviewed By: Sharon Houlahan
Sharon Houlahan, Director

State #: PH-0218 ELAP #: 11715

APPENDIX D

Environmental Data Resources Inc. TM Report

26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY 11101

Inquiry Number: 4933665.2s
May 10, 2017

The EDR Radius Map™ Report with GeoCheck®

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

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Map Findings Summary	4
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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

2638 JACKSON AVE
LONG ISLAND CITY, NY 11101

COORDINATES

Latitude (North):	40.7473810 - 40° 44' 50.57''
Longitude (West):	73.9408710 - 73° 56' 27.13''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589416.8
UTM Y (Meters):	4511042.5
Elevation:	15 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2638 JACKSON AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		2626 JACKSON AVE	EDR Hist Auto	Lower	25, 0.005, WSW
A2	NYSDOT - THOMSON AVE	JACKSON AVE & DUTCH	RCRA NonGen / NLR	Lower	37, 0.007, WNW
A3	COMMERCIAL LOT	44 -15 PURVIS STREET	NY Spills	Higher	63, 0.012, South
A4	SEAL-KAP PACKAGING I	11-5 44TH DR	RCRA NonGen / NLR, FINDS, ECHO	Lower	85, 0.016, West
A5	COMMERCIAL AREA	PERVES ST/ OF JACKSO	NY Spills	Lower	85, 0.016, WNW
A6	CONED MANHOLE#515	PURVES STREET/JACKSO	NY Spills	Lower	85, 0.016, WNW
A7	MANHOLE # 2353	JACKSON VAE/DUTCHKIL	NY Spills	Lower	104, 0.020, NNE
A8	GASGO	27-01 JACKSON AVE	NY Spills	Lower	113, 0.021, NNW
A9	A A A STAMP & SEAL	26-20 JACKSON AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	113, 0.021, West
A10	CON EDISON	OPP 43-11 DUTCHKILLS	NY MANIFEST	Lower	120, 0.023, ENE
A11		2701 JACKSON AVE	EDR Hist Auto	Lower	126, 0.024, NNW
A12	CORNER PETROLEUM INC	27-01 JACKSON AVENUE	NY UST	Lower	126, 0.024, NNW
A13	RESIDENTS	10-33 JACKSON AVE	NY Spills	Lower	130, 0.025, WNW
A14	LOT 3,TAXBLOCK 433	26-23 JACKSON AVENUE	NY E DESIGNATION	Lower	130, 0.025, WNW
A15		4412 PURVES ST	EDR Hist Auto	Higher	137, 0.026, SW
A16	S N B INC	44-16 PURVES ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	147, 0.028, SSW
A17	FORMER AUTO REPAIR	44-16 PURVES STREET	NY Spills	Higher	147, 0.028, SSW
B18		2722 JACKSON AVE	EDR Hist Auto	Lower	147, 0.028, ENE
A19	LOT 5,TAXBLOCK 433	26-19 JACKSON AVENUE	NY E DESIGNATION	Lower	155, 0.029, West
A20	LOT 2,TAXBLOCK 433	26-25 JACKSON AVENUE	NY E DESIGNATION	Lower	162, 0.031, WNW
A21		4427 PURVES ST	EDR Hist Auto	Higher	162, 0.031, South
A22	PURVES STREET DEVELO	44-18 PURVES ST	RCRA-LQG	Higher	168, 0.032, SSW
A23	PURVES STREET DEVELO	44-18 PURVES STREET	NY ENG CONTROLS	Higher	168, 0.032, SSW
A24	PURVES STREET OWNERS	44-18 PURVES ST	NY MANIFEST	Higher	168, 0.032, SSW
A25	PURVES STREET DEVELO	44-18 PURVES STREET	NY INST CONTROL, NY BROWNFIELDS	Higher	168, 0.032, SSW
A26	LOT 4,TAXBLOCK 433	26-21 JACKSON AVENUE	NY E DESIGNATION	Lower	184, 0.035, WNW
A27	IN FRONT OF RESIDENC	26-19 JACKSON AVE	NY Spills	Lower	191, 0.036, WNW
A28	MANHOLE # 514	44-27 PERVES ST	NY Spills	Higher	192, 0.036, South
A29		2615 JACKSON AVE	EDR Hist Auto	Lower	217, 0.041, WNW
A30	LOT 6,TAXBLOCK 433	26-15 JACKSON AVENUE	NY E DESIGNATION	Lower	217, 0.041, WNW
A31	LOT 41,TAXBLOCK 433	27-10 43 AVENUE	NY E DESIGNATION	Lower	219, 0.041, NW
C32		2706 43RD AVE	EDR Hist Auto	Lower	242, 0.046, NW
C33		2707 43RD AVE	EDR Hist Auto	Lower	253, 0.048, NNW
A34	LOT 8,TAXBLOCK 433	26-11 JACKSON AVENUE	NY E DESIGNATION	Higher	254, 0.048, West
D35	44-28 PURVES STREET	44-28 PURVES STREET	NY UST	Higher	260, 0.049, South
C36		2702 43RD AVE	EDR Hist Auto	Lower	268, 0.051, NW
A37		2604 JACKSON AVE	EDR Hist Auto	Higher	285, 0.054, WSW
E38	CITY SCHOOL PARKING	43-30 DUTCH KILL ST	NY Spills	Higher	292, 0.055, SE
D39	LIC PURVES STREET DE	44-30 PURVES ST	RCRA-LQG	Higher	292, 0.055, South

MAPPED SITES SUMMARY

Target Property Address:
2638 JACKSON AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	44-30 PURVES STREET	44-30 PURVES STREET	NY INST CONTROL, NY BROWNFIELDS	Higher	292, 0.055, South
D41	44-30 PURVES STREET	44-30 PURVES STREET	NY ENG CONTROLS	Higher	292, 0.055, South
D42	LIC PURVES STREET DE	44-30 PURVES ST	NY MANIFEST	Higher	292, 0.055, South
B43	CAB MANAGEMENT CORP	27-34 JACKSON AVENUE	NY AST	Higher	305, 0.058, ENE
B44	CAB MANAGEMENT CORP	27-34 JACKSON AVENUE	NY UST	Higher	305, 0.058, ENE
B45	MOBIL GAS STATION	42-02 QUEENS BLVD	NY Spills	Higher	317, 0.060, ENE
B46	GAS STATION-ALLIANCE	4202 QUEENS BLVD	NY Spills	Higher	317, 0.060, ENE
B47	MOBIL	42-02 QUEENS BLVD	NY Spills	Higher	317, 0.060, ENE
B48	CON EDISON	42-02 QUEENS PLAZA S	NY MANIFEST	Higher	317, 0.060, ENE
B49	CON EDISON	42-02 QUEENS PLAZA S	RCRA NonGen / NLR	Higher	317, 0.060, ENE
B50	ALLIANCE GLOBAL 7 11	42-02 QUEENS BLVD	NY Spills	Higher	317, 0.060, ENE
B51	PAVEMENT	42-02 QUEENS BLVD	NY Spills	Higher	317, 0.060, ENE
B52	PAVEMENT	42-02 QUEENS BLVD	NY Spills	Higher	317, 0.060, ENE
B53	PAVEMENT	42-02 QUEENS BLVD	NY Spills	Higher	317, 0.060, ENE
C54	RESIDENTS	43-09 HUNTERS STREET	NY LTANKS, NY Spills	Lower	325, 0.062, NW
D55		2723 44TH DR	EDR Hist Auto	Higher	328, 0.062, SW
F56	MINI M,ICRO SUPPLI I	27-35 JACKSON AVE	NY AST	Higher	328, 0.062, NNE
F57	CON EDISON	27-35 JACKSON AVE	NY E DESIGNATION, NY MANIFEST	Higher	328, 0.062, NNE
F58	MINI MICRO	27-35 JACKSON AVE	NY Spills	Higher	328, 0.062, NNE
F59	LOT 38,TAXBLOCK 432	42-63 HUNTER STREET	NY E DESIGNATION	Higher	328, 0.062, NNE
C60	MTA NYCT - VENT PLAN	HUNTER ST & 43RD AVE	RCRA-SQG, NJ MANIFEST, NY MANIFEST	Lower	329, 0.062, NW
D61		4435 PURVES ST	EDR Hist Auto	Higher	332, 0.063, SSE
F62	CON EDISON	42-74 HUNTER ST	NY E DESIGNATION, NY MANIFEST	Higher	333, 0.063, North
G63		2707 44TH DR	EDR Hist Auto	Higher	336, 0.064, SW
D64		4443 PURVES ST	EDR Hist Auto	Higher	338, 0.064, SSE
D65	CON ED	44-43 PURVES ST	NY CBS, NY CBS AST, NY Spills, NY MANIFEST	Higher	338, 0.064, SSE
B66	CON EDISON MANHOLE:	QUEENS ST & JACKSON	RCRA NonGen / NLR, NY MANIFEST	Higher	339, 0.064, NE
B67	JACKSON AVE & QUEEN	JACKSON AVE & QUEEN	NY Spills	Higher	339, 0.064, NE
B68	VS #2196	QUEENS ST/JACKSON AV	NY Spills	Higher	339, 0.064, NE
B69	VAULT 2196	QUEENS ST AND JACKSO	NY Spills	Higher	339, 0.064, NE
C70	LOT 37,TAXBLOCK 433	43-09 HUNTER STREET	NY E DESIGNATION	Lower	341, 0.065, NW
E71	ELECTRIC REALTY CO,	43-22 QUEENS STREET	NY AST	Higher	345, 0.065, ESE
E72	CON EDISON	43-22 QUEENS STREET	NY MANIFEST	Higher	345, 0.065, ESE
E73	CON EDISON	43-22 QUEEN ST	NY MANIFEST	Higher	345, 0.065, ESE
E74	CON EDISON	43-22 QUEENS ST	NY MANIFEST	Higher	345, 0.065, ESE
E75	CON EDISON	43-22 QUEENS STREET	NY MANIFEST	Higher	345, 0.065, ESE
E76	43-22 QUEENS STREET	43-22 QUEENS ST	RCRA-SQG	Higher	345, 0.065, ESE
C77	LOT 36,TAXBLOCK 433	43-11 HUNTER STREET	NY E DESIGNATION	Lower	348, 0.066, NW
B78	KENT BRAGALINE INC	27-45 JACKSON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	365, 0.069, NE

MAPPED SITES SUMMARY

Target Property Address:
2638 JACKSON AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G79	CON EDISON - MANHOLE	27-18 44 DR	RCRA-LQG	Higher	379, 0.072, SW
G80	CON ED	27-18 44 DR	NY MANIFEST	Higher	379, 0.072, SW
G81	SPILL NUMBER 0208224	JACKSON AV & 44TH DR	NY Spills	Higher	381, 0.072, WSW
B82	OUTLET CITY, QUEENS	QUEENS BLVD. & JACKS	NY VCP	Higher	387, 0.073, NE
H83	VS# 2196	43-22 QUEENS ST	NY Spills	Higher	402, 0.076, East
I84	LOT 7,TAXBLOCK 431	42-53 27 STREET	NY E DESIGNATION	Lower	410, 0.078, NNW
D85		2719 THOMSON AVE	EDR Hist Auto	Higher	413, 0.078, SSW
C86	LOT 31,TAXBLOCK 433	43-25 HUNTER STREET	NY E DESIGNATION	Lower	413, 0.078, WNW
C87	43-25 HUNTER II LLC	43-25 HUNTER ST	RCRA-LQG, FINDS, ECHO, NY MANIFEST	Lower	413, 0.078, WNW
C88	NYCTA - HUNTER SOUTH	HUNTER ST & 44TH RD	RCRA NonGen / NLR	Lower	413, 0.078, WNW
C89	NYCTA - HUNTER SOUTH	HUNTER ST & 44TH RD	NY MANIFEST	Lower	413, 0.078, WNW
D90	VAULT#3073	2740 THOMASON AVE	NY Spills	Higher	450, 0.085, SSW
D91		2718 THOMSON AVE	EDR Hist Auto	Higher	450, 0.085, SSW
D92		2801 THOMSON AVE	EDR Hist Auto	Higher	457, 0.087, South
C93		4315 CRESCENT ST	EDR Hist Auto	Lower	463, 0.088, NW
C94	ROCKROSE CONSTRUCTIO	43-29 CRESCENT ST	RCRA-LQG, NJ MANIFEST, NY MANIFEST	Lower	469, 0.089, NW
C95	CONSTRUCTION SITE	4329 CRESCENT STREET	NY Spills	Lower	469, 0.089, NW
C96		4329 CRESCENT ST	EDR Hist Auto	Lower	469, 0.089, NW
C97	KATT CORPORATION	43-29 CRESCENT STREE	NY AST	Lower	469, 0.089, NW
D98		2811 THOMSON AVE	EDR Hist Auto	Higher	469, 0.089, South
F99	LOT 8,TAXBLOCK 431	42-51 27 STREET	NY E DESIGNATION	Higher	472, 0.089, North
H100	TOP STAR FABRICARE	43-43 QUEENS STREET	NY DRYCLEANERS	Higher	489, 0.093, ESE
F101	42-64 HUNTER STREET	42-64 HUNTER STREET	NY LTANKS	Higher	490, 0.093, NNE
E102	DUTCH KILL/SCRAP YAR	DUTCH KILL	NY Spills	Higher	492, 0.093, SE
C103		4305 CRESCENT ST	EDR Hist Auto	Lower	495, 0.094, NW
J104	CON EDISON	42ND RD & JACKSON AV	RCRA NonGen / NLR, ECHO	Higher	523, 0.099, NE
J105	CON EDISON - MANHOLE	42ND RD & JACKSON AV	RCRA-LQG	Higher	523, 0.099, NE
J106	CON EDISON	42ND RD & JACKSON AV	NY MANIFEST	Higher	523, 0.099, NE
F107	LOT 7501,TAXBLOCK 43	42-51 HUNTER STREET	NY E DESIGNATION	Higher	523, 0.099, NNE
G108	COURT PLAZA	5 COURT SQUARE	NY LTANKS	Higher	533, 0.101, WSW
G109	COURT SQUARE LLC	5 COURT SQUARE	NY AST	Higher	533, 0.101, WSW
F110		2820 42ND RD	EDR Hist Auto	Higher	536, 0.102, NE
F111	J BROTHERS AUTO BODY	28-20 42ND RD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	536, 0.102, NE
K112	CON ED - V 5307	44TH ST & 25TH AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	539, 0.102, WNW
K113	CON EDISON	42329 44TH RD	RCRA NonGen / NLR, ECHO	Lower	540, 0.102, WNW
J114	CON EDISON	4224 ORCHARD ST	RCRA-LQG	Higher	552, 0.105, ENE
J115	CON EDISON	4224 ORCHARD ST	NY MANIFEST	Higher	552, 0.105, ENE
J116	CON EDISON	42-24 ORCHARD ST	RCRA NonGen / NLR	Higher	552, 0.105, ENE
J117	BURNHAM PRODUCTS COR	42-24 ORCHARD ST	RCRA NonGen / NLR, NY MANIFEST	Higher	552, 0.105, ENE

MAPPED SITES SUMMARY

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2638 JACKSON AVE
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K118	LOT 28,TAXBLOCK 435	43-32 CRESCENT STREE	NY E DESIGNATION	Lower	554, 0.105, NW
I119	23-64 27TH STREET	23-64 27TH STREET	NY Spills	Higher	560, 0.106, North
I120		4243 27TH ST	EDR Hist Auto	Higher	561, 0.106, North
K121	2415 44TH ROAD LLC	43-32 CRESCENT STREE	NY AST	Lower	579, 0.110, WNW
K122		4320 CRESCENT ST	EDR Hist Cleaner	Lower	580, 0.110, NW
L123	LONG ISLAND CITY COU	25-10 COURTHOUSE SQU	NY AST	Higher	585, 0.111, WSW
F124	LOT 35,TAXBLOCK 433	43-15 HUNTER STREET	NY E DESIGNATION	Higher	588, 0.111, NNE
K125	4308 CRESCENT STREET	4308 CRESCENT STREET	NY AST	Lower	589, 0.112, NW
I126	AEROSOURCE INC	25-19 43RD AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	594, 0.112, NNW
L127	COOPER WIRING DEVICE	45-01 COURT SQ	RCRA-CESQG, NY CBS, NY CBS AST, US AIRS, NY...	Lower	596, 0.113, SW
L128	45-31 COURT SQ	45-31 COURT SQUARE	NY AST	Lower	596, 0.113, SW
I129	MAN HOLE #4010	CRESCENT STREET/43RD	NY Spills	Lower	600, 0.114, NNW
I130	VAULT 5782	CRESCENT STREET & 43	NY Spills	Lower	600, 0.114, NNW
I131	NYC DEP	CRESCENT & 43RD AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	600, 0.114, NNW
J132	MANHOLE 876	JACKSON AVENUE ORCHI	NY Spills	Higher	603, 0.114, NE
J133	TM 6360	ORCHARD ST/JACKSON A	NY Spills	Higher	603, 0.114, NE
J134	TM6360 LEAKED IN VAU	ORCHARD STREET & JAC	NY Spills	Higher	603, 0.114, NE
M135		2704 42ND RD	EDR Hist Cleaner	Higher	604, 0.114, North
M136	ANOCA PLATING SERVIC	27-04 42ND RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	604, 0.114, North
M137	NEWTOWN CREEK	HUNTERS POINT AND 28	NY Spills	Higher	606, 0.115, NNE
K138		2413 44TH DR	EDR Hist Auto	Higher	622, 0.118, West
N139	43-00 CRESCENT ST.	43-00 CRESCENT ST	NY UST	Lower	624, 0.118, NW
N140	FEDERAL PACIFIC ELEC	4300 CRESCENT ST	RCRA NonGen / NLR, NY MANIFEST	Lower	624, 0.118, NW
K141	LOT 13,TAXBLOCK 435	43-10 CRESCENT STREE	NY E DESIGNATION	Higher	628, 0.119, NW
142	ROGERS ENGRAVING CO	45-61 COURT SQ	RCRA NonGen / NLR	Lower	641, 0.121, SW
M143	LOT 17,TAXBLOCK 431	27-20 42 ROAD	NY E DESIGNATION	Higher	656, 0.124, NNE
J144	QUEENS PLAZA RESIDEN	28-02 JACKSON AVENUE	NY BROWNFIELDS	Higher	658, 0.125, ENE
K145		2415 44TH RD	EDR Hist Auto	Lower	659, 0.125, WNW
K146	2415 44TH ROAD LLC	24-15 44TH ROAD	NY AST	Lower	659, 0.125, WNW
M147	NYSDEC REGION2 SPILL	27TH ST & 42ND RD	RCRA NonGen / NLR, ECHO	Higher	683, 0.129, North
M148	NYSDEC REGION2 SPILL	27TH ST & 42ND RD	NY MANIFEST	Higher	683, 0.129, North
J149	TISHMAN SPEYER C/O P	28-10 JACKSON AVE	NY MANIFEST	Higher	687, 0.130, ENE
J150	QUEENS PLAZA RESIDEN	28-10 JACKSON AVE	RCRA-LQG	Higher	687, 0.130, ENE
J151	QUEENS PLAZA RESIDEN	28-10 JACKSON AVENUE	NY UST	Higher	687, 0.130, ENE
J152	QUEENS PLAZA RESIDEN	28-10 JACKSON AVENUE	NY BROWNFIELDS, NY Spills	Higher	687, 0.130, ENE
O153	BAGWIN BROTHERS SERV	42-37 CRESCENT STREE	NY UST	Higher	707, 0.134, North
K154	TWO COURT SQUARE	23-21 44 DRIVE	NY AST	Higher	733, 0.139, WNW
N155	AB MARBEC REALTY COR	24-15 43RD AVENUE	NY AST	Lower	746, 0.141, NNW
J156	MTA NYCT - JACKSON &	28-20 JACKSON AVE	RCRA-CESQG, FINDS, ECHO, NY MANIFEST, NJ MANIFEST	Higher	753, 0.143, ENE

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L157	TRANE CO THE	45-18 COURT SQ	RCRA-SQG	Lower	755, 0.143, SW
N158	BENFEILD ELECTRIC	43-35 24TH STREET	NY AST	Higher	781, 0.148, NW
P159	28-10 QUEENS PLAZA S	28-10 QUEENS PLAZA S	NY UST	Higher	784, 0.148, NE
M160	CON EDISON	FO 42-12 28 ST	NY MANIFEST	Higher	787, 0.149, NNE
M161	CON EDISON	42-12 28TH ST	RCRA NonGen / NLR	Higher	787, 0.149, NNE
M162	CON EDISON	42-12 28TH ST	NY MANIFEST	Higher	787, 0.149, NNE
M163	KOREA NEWS	42-22 27TH ST	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Higher	795, 0.151, North
L164	MTA NYCT - VENT PLAN	JACKSON AVE & 45TH A	NY MANIFEST	Higher	805, 0.152, WSW
L165	MTA NYCT - VENT PLAN	JACKSON AVE & 45TH A	RCRA-SQG	Higher	805, 0.152, WSW
L166	MTA NYCT 11TH STREET	JACKSON AVE & 45TH A	RCRA-SQG	Higher	805, 0.152, WSW
P167	TWO GOTHAM CENTER	42-09 28TH ST	NY AST	Higher	806, 0.153, NNE
P168	QUEENS PLAZA RESIDEN	28-30 JACKSON AVENUE	NY BROWNFIELDS	Higher	812, 0.154, ENE
O169	EPPY PLATING	42-40 CRESCENT ST	RCRA NonGen / NLR	Higher	814, 0.154, NNW
P170	GOTHAM CENTER TOWER	42-01 28TH STREET	RCRA-LQG, NJ MANIFEST, NY MANIFEST	Higher	819, 0.155, NE
P171	QUEENS PLAZA RESIDEN	28-34 JACKSON AVENUE	NY UST	Higher	836, 0.158, ENE
P172	QUEENS PLAZA RESIDEN	28-34 JACKSON AVENUE	NY UST	Higher	836, 0.158, ENE
P173	QUEENS PLAZA RESIDEN	28-34 JACKSON AVENUE	NY CBS	Higher	836, 0.158, ENE
P174	QUEENS PLAZA RESIDEN	28-34 JACKSON AVENUE	NY UST	Higher	836, 0.158, ENE
O175	KRK EXPEDITING CO IN	42-21 CRESCENT ST	NY UST	Higher	845, 0.160, North
Q176	CON EDISON	OPP 43-08 24 ST	NY MANIFEST	Higher	848, 0.161, NW
R177	CITICORP AT COURT SQ	25-01 JACKSON AVENUE	NY AST	Higher	852, 0.161, WSW
R178	CITICORP AT COURT SQ	25-01 JACKSON AVENUE	NY UST	Higher	852, 0.161, WSW
R179	EAGLE ELECTRIC MANUF	45-01 COURT SQ	NY MANIFEST	Higher	854, 0.162, WSW
180	STAR JOURNAL BUILDIN	42-26 28TH STREET	NY AST	Higher	866, 0.164, NNE
S181	NYSDOT G CAMPBELL PA	THOMPSON AVE BRIDGE	RCRA NonGen / NLR	Higher	870, 0.165, SE
R182	NYCT - COURT SQUARE	JACKSON ST & COURT S	RCRA NonGen / NLR, NY MANIFEST	Higher	875, 0.166, WSW
T183	OUTLET CITY INC	42-16 WEST ST	NY UST	Higher	888, 0.168, ENE
T184	OUTLET CITY INC	42-16 WEST ST	RCRA-CESQG, NY LTANKS, NY Spills, FINDS, ECHO, NY...	Higher	888, 0.168, ENE
O185	CON ED	24-04 42ND RD	NY MANIFEST	Higher	901, 0.171, NNW
O186	CON EDISON	24-04 42ND RD OPP	RCRA NonGen / NLR	Higher	901, 0.171, NNW
S187	EXECUTONE INFORMATIO	29-10 THOMPSON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	910, 0.172, SE
U188	PERENNIALLY GREEN IN	23-13 44TH DR	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	912, 0.173, West
O189	CON EDISON	FRONT 42-24 CRESENT	NY MANIFEST	Higher	927, 0.176, North
V190	42-15 CRESENT ST	42-15 CRESCENT STREE	NY AST	Higher	938, 0.178, North
V191	42-15 CRESENT ST	42-15 CRESCENT STREE	NY UST	Higher	938, 0.178, North
Q192	CON EDISON	23-10 43 AVE	NY MANIFEST	Higher	939, 0.178, NW
Q193	CON EDISON	23-10 43RD AVE	RCRA NonGen / NLR, ECHO	Higher	939, 0.178, NW
S194	A-1 AUTO COLLISION I	2831 THOMSON AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	942, 0.178, SE
W195	QUEENS PLAZA TAXI	42-50 24TH STREET	NY BROWNFIELDS	Higher	948, 0.180, NW

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W196	MID TOWN OPERATING C	42-50 24TH ST	NY LTANKS	Higher	962, 0.182, NNW
W197	MIDTOWN OPERATING CO	42-50 24TH STREET	NY AST	Higher	962, 0.182, NNW
W198	MIDTOWN OPERATING CO	42-50 24TH STREET	NY UST	Higher	962, 0.182, NNW
R199	45-30 COURT SQUARE	45-30 COURT SQUARE	NY AST	Lower	968, 0.183, SW
V200	CON EDISON	42-06 CRESCENT ST	NY MANIFEST	Higher	1004, 0.190, North
U201	2 COURT SQUARE	44-45 23RD STREET, 2	NY UST	Higher	1008, 0.191, West
X202	CON EDISON	24-12 42ND RD	NY MANIFEST	Higher	1015, 0.192, NNW
R203	RML II, LLC	24-20 JACKSON AVENUE	NY AST	Higher	1019, 0.193, WSW
Y204	LIRR - HUNTERS POINT	SKILLMAN AVE & 27TH	RCRA-CESQG, NY MANIFEST	Lower	1022, 0.194, South
Y205	LIRR - HUNTERS POINT	SKILLMAN AVE & 27TH	NJ MANIFEST	Lower	1022, 0.194, South
R206	TRANE CO THE	45-18 COURT SQ	NY MANIFEST	Lower	1031, 0.195, SW
X207	CON ED - V 7677	W/S 24 ST/42 RD	RCRA NonGen / NLR, NY MANIFEST	Higher	1034, 0.196, NNW
T208	NYC MTA	JACKSON AVE WB & QUE	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Higher	1035, 0.196, ENE
T209	MTA NYCT	JACKSON AVE & QUEENS	RCRA NonGen / NLR, NY MANIFEST	Higher	1035, 0.196, ENE
T210	PRIMO PAINTING	30-30 NORTHERN BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1041, 0.197, ENE
Q211	CON ED	44TH AVE & 23RD ST	NY MANIFEST	Higher	1045, 0.198, WNW
T212	NYCT - QUEENS PLAZA	JACKSON AVE & QUEENS	RCRA-LQG, NJ MANIFEST	Higher	1049, 0.199, ENE
Q213	GRUBER DISPLAY CO IN	43-10 23RD ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1064, 0.202, NW
Q214	KASSABIAN REALTY LLC	43-10 23RD ST	NY AST	Higher	1064, 0.202, NW
Q215	IDEAL LABEL INC	43-10 23RD ST 2ND FL	RCRA-CESQG, NY MANIFEST	Higher	1064, 0.202, NW
Q216	STANDARD FINISHING C	43-10 23RD ST 2ND FL	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Higher	1064, 0.202, NW
V217	24-16 QUEENS PLAZA S	24-16 QUEENS PLAZA S	NY AST	Higher	1069, 0.202, North
V218	VERDERAME CONSTRUCTI	24-16 QUEENS PLZ S V	RCRA NonGen / NLR, FINDS, ECHO	Higher	1069, 0.202, North
Z219	MTA NYCT QUEENS BLVD	27TH ST & QUEENS BLV	RCRA-CESQG, NY MANIFEST	Higher	1069, 0.202, NNE
220	DORMITORY AUTHORITY	28-02 SKILLMAN AVE -	RCRA-SQG	Higher	1070, 0.203, SSE
T221	JACKSON CORNERS GENE	RD 1 BOX 249 JACKSON	NY UST	Higher	1081, 0.205, ENE
W222	MTA NYCT - COURT SQU	23RD ST & 43RD RD	RCRA NonGen / NLR	Higher	1081, 0.205, NW
R223	45-17 PEARSON ST 45-	45-17 PEARSON ST (45	NY AST	Lower	1085, 0.205, SW
R224	MATSON MFG CO INC	45-17 PEARSON ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1085, 0.205, SW
T225	NYNEX	NORTHERN BLVD & QUEE	NY MANIFEST	Higher	1088, 0.206, ENE
226	QUEENS & NORTHERN	30-05 QUEENS BOULEVA	NY UST	Higher	1089, 0.206, NE
AA227	BRANCO LEATHER INC	4402 23RD ST	NY AST	Higher	1115, 0.211, WNW
V228	APEX TECHNICAL SCHOO	24-02 QUEENS PLAZA S	RCRA-CESQG, NY MANIFEST	Higher	1130, 0.214, North
AB229	STERNBERGER WAREHOUS	45-55 PEARSON ST	NY MANIFEST	Lower	1131, 0.214, SW
AB230	CITYWIDE SELF STORAG	45-55 PEARSON STREET	NY AST	Lower	1131, 0.214, SW
AB231	STERNBERGER MOTOR -	45-55 PEARSON ST APT	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1131, 0.214, SW
AB232	CITYWIDE SELF STORAG	45-55 PEARSON STREET	NY UST	Lower	1131, 0.214, SW
Y233	SPILL NUMBER 0303917	26-32 SKILLMAN AVE	NY LTANKS	Lower	1132, 0.214, South
Y234	SATT REALTY CORP.	26-32 SKILLMAN AVENU	NY UST	Lower	1132, 0.214, South

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AB235	LOIUS FERON INC	45-55 PEARSON ST APT	RCRA-SQG	Lower	1134, 0.215, SW
236	CONSOLIDATED EDISON	PEARSON ST & JACKSON	NY MANIFEST	Higher	1138, 0.216, WSW
U237	E ZAPPI DERMATOPATHO	21-51 44TH DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	1172, 0.222, West
X238	23-01 42ND ROAD	23-01 42ND ROAD	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Higher	1175, 0.223, NNW
X239	23-01 42ND ROAD	23-01 42ND ROAD	NY UST	Higher	1175, 0.223, NNW
AC240	22-15 43RD AVENUE BL	22-15 43RD AVENUE	NY UST	Higher	1180, 0.223, NW
AC241	RELIABLE PIECE DYE W	22-15 43RD AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1180, 0.223, NW
Z242	BRIDGE PLAZA TECH CE	27-01 BRIDGE PLZ N -	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1180, 0.223, NNE
AD243	NYC BOARD OF EDUCATI	28-11 QUEENS PLZ N	RCRA-LQG, FINDS, ECHO	Higher	1187, 0.225, NE
AD244	NYC BOARD OF EDUCATI	28-11 QUEENS PLAZA N	NY MANIFEST	Higher	1187, 0.225, NE
Z245	CON EDISON	25-17 QUEENS PLAZA N	NY MANIFEST	Higher	1198, 0.227, NNE
Z246	FALIDAS ASSOC	25-15 QUEENS PLAZA N	NY UST	Higher	1199, 0.227, NNE
AB247	GAP REALTY CO	45-56 PEARSON ST	NY UST	Lower	1200, 0.227, SW
Y248	46-20 27TH STREET LL	46-20 27TH STREET	NY AST	Lower	1203, 0.228, South
249	ELECTRIC REALTY CO,	24-02 BRIDGE PLAZA S	NY UST	Higher	1204, 0.228, North
AA250	GANDER & WHITE SHIPP	21-44 44TH ROAD	NY UST	Higher	1205, 0.228, WNW
X251	23-01 42ND ROAD	23-01 42ND ROAD	NY AST	Higher	1205, 0.228, NNW
AE252	CON EDISON	30 ST & THOMSON AVE	NY MANIFEST	Higher	1209, 0.229, SE
AE253	CON EDISON	30TH ST AND THOMSON	RCRA NonGen / NLR	Higher	1209, 0.229, SE
AF254	CON EDISON MANHOLE 9	47TH ST & SKILLMAN A	RCRA NonGen / NLR	Lower	1228, 0.233, South
AF255	CON EDISON	SKILLMAN & 47 AVE	NY MANIFEST	Lower	1228, 0.233, South
AF256	CONSOLIDATAED EDISON	47TH ST & SKILLMAN A	NY MANIFEST	Lower	1228, 0.233, South
257	SUBACCHI FURNITURE	46-24 28TH ST	RCRA-CESQG, US AIRS, FINDS, ECHO, NY MANIFEST	Higher	1236, 0.234, SSE
Y258	MICHELANGELO SCULPTU	27-01 47TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1252, 0.237, South
X259	23-10 QUEENS PLAZA S	23-10 QUEENS PLAZA S	NY UST	Higher	1266, 0.240, NNW
Z260	FALIDAS ASSCOCIATES	25-01 QUEENS PLAZA N	RCRA-CESQG, NY LTANKS, NJ MANIFEST, NY MANIFEST	Higher	1266, 0.240, NNE
Z261	CON EDISON	25-01 QUEENS PLAZA N	NY MANIFEST	Higher	1266, 0.240, NNE
X262	COOPER WIRING DEVICE	23-10 QUEENS PLAZA S	RCRA-SQG, NY MANIFEST	Higher	1267, 0.240, NNW
X263	23-10 QUEENS PLAZA S	23-10 QUEENS PLAZA S	NY AST, NY BROWNFIELDS	Higher	1267, 0.240, NNW
X264	MTA NYCTA FLUSHING L	2310 QUEENS PLAZA S	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Higher	1267, 0.240, NNW
AG265	CON EDISON	24-19 QUEENS PLAZA N	NY MANIFEST	Higher	1294, 0.245, North
AG266	CON EDISON	24-19 QUEENS PLAZA N	NY MANIFEST	Higher	1294, 0.245, North
267	21-45 44TH DRIVE	21-45 44TH DRIVE	NY UST	Higher	1311, 0.248, West
AE268	EXCLUSIVE MOTOR CARS	30-15 THOMPSON AVE	NY UST	Higher	1312, 0.248, ESE
AH269	QUEENS PLAZA NORTH	29-37 41ST AVENUE AN	NY BROWNFIELDS	Higher	1450, 0.275, NE
AI270	CONDEA SUPPLY CORP	21-21 44TH RD	NY LTANKS	Higher	1514, 0.287, WNW
AJ271	WILSON HANLEY, INC.	21-11 44TH AVENUE	NY SHWS, NY AST	Higher	1521, 0.288, WNW
AH272	OFFICE BUILDING	29-27 NORTHERN BLVD	NY LTANKS	Higher	1565, 0.296, NE
AI273	21-16 44TH ROAD , LI	21-16 44TH ROAD	NY ENG CONTROLS, NY INST CONTROL, NY VCP, NY...	Higher	1590, 0.301, WNW

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AJ274	QUEENS MEDALLION LEA	21-03 44TH AVENUE	NY SHWS, NY BROWNFIELDS	Higher	1609, 0.305, WNW
AK275	THE WILLS BUILDING	43-01 21ST STREET	NY SHWS, NY INST CONTROL, NY BROWNFIELDS	Higher	1640, 0.311, NW
AL276	LOVOUR HOME	2512 41ST AVE	NY LTANKS	Higher	1652, 0.313, NNE
AM277	J MANHEIMER INC	47-22 PEARSON PL	NY LTANKS, NY UST, NY Spills	Higher	1656, 0.314, SSW
AM278	ON SIDEWALK	47-15 PEARSON PL	NY LTANKS	Higher	1664, 0.315, SSW
AK279	THE WILLS BUILDING	43-01 21ST STREET	NY ENG CONTROLS	Higher	1692, 0.320, NW
AI280	SPILL NUMBER 0012047	21ST ST/44TH RD	NY LTANKS	Higher	1732, 0.328, WNW
281	SUPERIOR REED	29-50 NORTHERN BLVD	NY LTANKS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	1787, 0.338, ENE
282	LAGUARDIA COMM COLLE	31-10 THOMSON AVE	NY LTANKS	Higher	1823, 0.345, ESE
AN283	QUEENS BLVD PETROLEU	31-05 QUEENS BOULEVA	NY LTANKS, NY UST, NY AST, NY Spills	Higher	1846, 0.350, ESE
AN284	GETTY S/S #344 - GET	31-05 QUEENS BLVD	NY LTANKS, NY Spills	Higher	1846, 0.350, ESE
AL285	CLOSED-LACKOF RECENT	40-40 CRESCENT ST	NY LTANKS	Higher	1859, 0.352, NNE
AO286	24-03 41ST AVE	24-03 41ST AVE	NY LTANKS, NY UST	Higher	1870, 0.354, NNE
AP287	TAXI STAND	22-10 JACKSON AVE	NY LTANKS	Lower	1871, 0.354, WSW
AO288	APRT	2403 41ST AVE	NY LTANKS	Higher	1873, 0.355, North
289	I G FEDERAL ELECTRIC	47-20 30TH ST	NY LTANKS, NY UST	Lower	1887, 0.357, SSE
290	ST. FRANCIS OF ASSIS	45-02 21ST AVE.	NY LTANKS	Lower	1898, 0.359, West
291	SPILL NUMBER 0100062	QUEENS PLAZA N/21ST	NY LTANKS, NY Spills	Higher	1995, 0.378, NNW
AP292	C&H SAND AND STONE;	21-16 JACKSON AVENUE	NY SWF/LF, NY Spills	Lower	2016, 0.382, WSW
AP293	UNITED WASTE REMOVAL	2116 JACKSON AVENUE	NY SWF/LF	Lower	2016, 0.382, WSW
AO294	GULF STATION	23-01 41ST AVE	NY LTANKS, NY Spills	Higher	2026, 0.384, North
295	32-32 QUEENS BLVD	32-32 QUEENS BLVD	NY LTANKS	Higher	2064, 0.391, ESE
AQ296	INTERNATIONAL MASONR	12-07 44TH AVE	NY LTANKS	Higher	2070, 0.392, WNW
AR297	DOUBLE E PLATING CO	22-07 41ST AVE	RCRA-LQG, NY BROWNFIELDS	Higher	2130, 0.403, North
AS298	STRUCTURAL DISPLAY C	12-12 23RD AVENUE	NY LTANKS	Higher	2145, 0.406, NW
AR299	FORMER HYGRADE POLIS	22-07 41ST AVENUE	NY BROWNFIELDS	Higher	2145, 0.406, North
300	COMMERCIAL BUILDING	40-23 24TH ST'	NY LTANKS	Higher	2172, 0.411, NNE
301	ARCH STREET YARDS (L	ARCH STREET AND JACK	NY VCP	Lower	2190, 0.415, WSW
AT302	FORMERLY ACCO BRANDS	32-00 SKILLMAN AVENU	NY LTANKS, NY VCP, NY Spills	Higher	2232, 0.423, ESE
AT303	SWINGSTELL, LLC	32-00 SKILLMAN AVENU	NY UST, NY AST, NY BROWNFIELDS	Higher	2232, 0.423, ESE
AT304	32-00 SKILLMAN AVE	32-00 SKILLMAN AVE	NY LTANKS	Higher	2232, 0.423, ESE
305	32-32 QUEENS BLVD/SU	32-32 QUEENS BLVD	NY LTANKS	Higher	2263, 0.429, ESE
AU306	KAL REALTY	29-24 40TH AVE	NY LTANKS	Higher	2275, 0.431, NE
AS307	MONARCH CONSTUCTION	11-17 43RD AVE	NY LTANKS	Higher	2282, 0.432, NW
AQ308	X	11-20 43RD RD	NY LTANKS	Higher	2283, 0.432, WNW
309	30-10 48TH STREET	30-10 48TH STREET	NY LTANKS	Lower	2305, 0.437, SSE
310	28-39 49TH STREET	28-39 49TH STREET	NY LTANKS	Lower	2328, 0.441, South
AU311	39-40 30TH STREET	39-40 30TH STREET	NY TANKS, NY BROWNFIELDS	Higher	2366, 0.448, NE
AT312	43-41 32ND PLACE	43-41 32ND PLACE	NY LTANKS	Higher	2367, 0.448, ESE

MAPPED SITES SUMMARY

Target Property Address:
2638 JACKSON AVE
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
313	11-15 45TH AVENUE	11-15 45TH AVENUE	NY LTANKS	Lower	2376, 0.450, West
314	CHURCH	39-38 29TH STREET	NY LTANKS	Higher	2385, 0.452, NE
315	HUNTERS POINT RECYCL	29-55 HUNTERS POINT	NY SWF/LF	Lower	2388, 0.452, SSE
AU316	FORMER UNION WIRE DI	39-40 30TH STREET	NY BROWNFIELDS	Higher	2390, 0.453, NE
AV317	ANDREA ELECTRONICS	11-40 45TH DRIVE	NY LTANKS	Lower	2402, 0.455, West
AW318	CLOSED-LACKOF RECENT	29024 40TH AVENUE	NY LTANKS	Higher	2422, 0.459, NE
AX319	10-22 44TH RD	10-22 44TH ROAD	NY LTANKS	Lower	2432, 0.461, WNW
AX320	SPILL NUMBER 0103168	10-20 44TH RD	NY LTANKS, NY Spills	Lower	2432, 0.461, WNW
AV321	GDC LIC DEVELOPMENT	45-35 11TH STREET AN	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	2446, 0.463, West
AW322	BENIGNO FERNANEZ (P	31-01 NORTHERN BLVD	NY LTANKS, NY UST	Higher	2455, 0.465, NE
AU323	FRESH CLEANERS & LAU	39-26 30TH ST	RCRA-SQG, NY SHWS, NY BROWNFIELDS, NY MANIFEST	Higher	2488, 0.471, NE
324	47-04 VAN DAM ST/QUE	47-04 VAN DAM STREET	NY LTANKS	Higher	2577, 0.488, SE
325	42-30 11TH STREET	42-30 11TH STREET	NY LTANKS, NY UST	Higher	2594, 0.491, NW
326	AMTRAK SUNNYSIDE YAR	39-29 HONEYWELL STRE	NY SHWS, NY LTANKS, NY Spills	Higher	2907, 0.551, ENE
327	BEST-DDK CLEANERS	38-68 13TH STREET	NY SHWS	Higher	3222, 0.610, North
328	WHITE SUN CLEANERS	47-38 34TH STREET	NY SHWS	Higher	3302, 0.625, SE
329	ACCURATE ASSOCIATES	5-36 46TH RD	CORRACTS, RCRA-LQG, RAATS, ICIS, NY MANIFEST	Lower	3618, 0.685, West
330	JUNG SUN LAUNDRY SIT	37-10 24TH STREET	NY SHWS, NY DRYCLEANERS	Higher	3829, 0.725, NNE
331	KOSAN INDUSTRIAL COR	5-49 49TH AVE	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	3904, 0.739, WSW
332	ACTIVE STEEL DRUM CO	52-30 34TH ST	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	4030, 0.763, SSE
333	NATIONAL RUBBER & BA	38-31 9TH ST	NY SHWS, NY LTANKS, NY CBS, NY VCP, RCRA NonGen /...	Lower	4124, 0.781, North
AY334	CON EDISON - RAVENSW	3854 VERNON BLVD NW	CORRACTS, RCRA-LQG, PADS	Lower	4267, 0.808, NNW
AY335	RAINEY PUMP HOUSE FL	38-54 VERNON BLVD	NY SHWS, NY LTANKS, NY MOSF UST, NY CBS, NY MOSF,...	Lower	4267, 0.808, NNW
AZ336	STANDARD MOTOR PRODU	37-18 NORTHERN BLVD	RCRA-SQG, NY SHWS, NY LTANKS, NY CBS, NY VCP, NY...	Higher	4327, 0.820, ENE
AZ337	STANDARD MOTOR PRODU	37-18 NORTHERN BOULE	NY VAPOR REOPENED, NY CBS AST	Higher	4327, 0.820, ENE
338	QUEENS WEST - NORTH	46-00 FIFTH STREET	NY SHWS	Lower	4473, 0.847, West
BA339	FORMER LUFT CO. INC.	34-12 36TH AVENUE	NY SHWS, NY Spills	Higher	4714, 0.893, NE
BA340	LEVCO METALS	34-11 36TH STREET	NY SHWS, NY AST, NY VCP, NY Spills	Higher	4785, 0.906, NE
341	ROEHR CHEMICALS, INC	52-28 37TH STREET	NY SHWS	Higher	4793, 0.908, SSE
BA342	TEITELBAUM CLEANERS	35-45 35TH ST	RCRA-SQG, NY SHWS, NY BROWNFIELDS, ICIS, US AIRS,...	Higher	4951, 0.938, NE
343	FORMER MANHATTAN ADH	425-459 GREENPOINT A	NY SHWS	Lower	5113, 0.968, South
344	FORMER NEY SMELTING	269 FREEMAN STREET	NY SHWS	Lower	5163, 0.978, SSW
345	S & G WOODWORKING IN	1155 MANHATTAN AVE -	RCRA-CESQG, NY SHWS, NY MANIFEST	Lower	5234, 0.991, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

NY RES DECL ---- Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP ---- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
NY DEL SHWS ---- Delisted Registry Sites
US CDL ---- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System

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

Other Ascertainable Records

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

EXECUTIVE SUMMARY

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KOSAN INDUSTRIAL COR	***5-49 49TH AVE***	***WSW 1/2 - 1 (0.739 mi.)***	***331***	***1171***
ACTIVE STEEL DRUM CO	***52-30 34TH ST***	***SSE 1/2 - 1 (0.763 mi.)***	***332***	***1181***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ACCURATE ASSOCIATES	***5-36 46TH RD***	***W 1/2 - 1 (0.685 mi.)***	***329***	***1151***
CON EDISON - RAVENSW	***3854 VERNON BLVD NW***	***NNW 1/2 - 1 (0.808 mi.)***	***AY334***	***1199***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 11 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PURVES STREET DEVELO	44-18 PURVES ST	SSW 0 - 1/8 (0.032 mi.)	A22	41
LIC PURVES STREET DE	44-30 PURVES ST	S 0 - 1/8 (0.055 mi.)	D39	107
CON EDISON - MANHOLE	27-18 44 DR	SW 0 - 1/8 (0.072 mi.)	G79	230
CON EDISON - MANHOLE	42ND RD & JACKSON AV	NE 0 - 1/8 (0.099 mi.)	J105	288

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	4224 ORCHARD ST	ENE 0 - 1/8 (0.105 mi.)	J114	317
QUEENS PLAZA RESIDEN	28-10 JACKSON AVE	ENE 1/8 - 1/4 (0.130 mi.)	J150	400
GOTHAM CENTER TOWER	***42-01 28TH STREET***	***NE 1/8 - 1/4 (0.155 mi.)***	***P170***	***455***
NYCT - QUEENS PLAZA	***JACKSON AVE & QUEENS***	***ENE 1/8 - 1/4 (0.199 mi.)***	***T212***	***592***
NYC BOARD OF EDUCATI	***28-11 QUEENS PLZ N***	***NE 1/8 - 1/4 (0.225 mi.)***	***AD243***	***731***

Lower Elevation	Address	Direction / Distance	Map ID	Page
43-25 HUNTER II LLC	***43-25 HUNTER ST***	***WNW 0 - 1/8 (0.078 mi.)***	***C87***	***239***
ROCKROSE CONSTRUCTIO	***43-29 CRESCENT ST***	***NW 0 - 1/8 (0.089 mi.)***	***C94***	***256***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
43-22 QUEENS STREET	43-22 QUEENS ST	ESE 0 - 1/8 (0.065 mi.)	E76	225
KOREA NEWS	***42-22 27TH ST***	***N 1/8 - 1/4 (0.151 mi.)***	***M163***	***431***
MTA NYCT - VENT PLAN	JACKSON AVE & 45TH A	WSW 1/8 - 1/4 (0.152 mi.)	L165	445
MTA NYCT 11TH STREET	JACKSON AVE & 45TH A	WSW 1/8 - 1/4 (0.152 mi.)	L166	447
DORMITORY AUTHORITY	28-02 SKILLMAN AVE -	SSE 1/8 - 1/4 (0.203 mi.)	220	630
COOPER WIRING DEVICE	***23-10 QUEENS PLAZA S***	***NNW 1/8 - 1/4 (0.240 mi.)***	***X262***	***792***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - VENT PLAN	***HUNTER ST & 43RD AVE***	***NW 0 - 1/8 (0.062 mi.)***	***C60***	***190***
TRANE CO THE	45-18 COURT SQ	SW 1/8 - 1/4 (0.143 mi.)	L157	420
LOIUS FERON INC	45-55 PEARSON ST APT	SW 1/8 - 1/4 (0.215 mi.)	AB235	685

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 9 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - JACKSON &	***28-20 JACKSON AVE***	***ENE 1/8 - 1/4 (0.143 mi.)***	***J156***	***415***
OUTLET CITY INC	***42-16 WEST ST***	***ENE 1/8 - 1/4 (0.168 mi.)***	***T184***	***502***
IDEAL LABEL INC	***43-10 23RD ST 2ND FL***	***NW 1/8 - 1/4 (0.202 mi.)***	***Q215***	***599***
MTA NYCT QUEENS BLVD	***27TH ST & QUEENS BLV***	***NNE 1/8 - 1/4 (0.202 mi.)***	***Z219***	***622***
APEX TECHNICAL SCHOO	***24-02 QUEENS PLAZA S***	***N 1/8 - 1/4 (0.214 mi.)***	***V228***	***658***
SUBACCHI FURNITURE	***46-24 28TH ST***	***SSE 1/8 - 1/4 (0.234 mi.)***	***257***	***765***
FALIDAS ASSCOCIATES	***25-01 QUEENS PLAZA N***	***NNE 1/8 - 1/4 (0.240 mi.)***	***Z260***	***783***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COOPER WIRING DEVICE	***45-01 COURT SQ***	***SW 0 - 1/8 (0.113 mi.)***	***L127***	***342***
LIRR - HUNTERS POINT	***SKILLMAN AVE & 27TH***	***S 1/8 - 1/4 (0.194 mi.)***	***Y204***	***561***

State- and tribal - equivalent CERCLIS

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

A review of the NY SHWS list, as provided by EDR, and dated 11/14/2016 has revealed that there are 19 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILSON HANLEY, INC.	***21-11 44TH AVENUE***	***WNW 1/4 - 1/2 (0.288 mi.)***	***AJ271***	***840***
Site Code: 384281				
QUEENS MEDALLION LEA	***21-03 44TH AVENUE***	***WNW 1/4 - 1/2 (0.305 mi.)***	***AJ274***	***877***
Site Code: 394315				
Site Code: 477032				
Class Code: Significant threat to the public health or environment - action required.				
THE WILLS BUILDING	***43-01 21ST STREET***	***NW 1/4 - 1/2 (0.311 mi.)***	***AK275***	***885***
Site Code: 477031				
FRESH CLEANERS & LAU	***39-26 30TH ST***	***NE 1/4 - 1/2 (0.471 mi.)***	***AU323***	***1107***
Site Code: 440982				
AMTRAK SUNNYSIDE YAR	***39-29 HONEYWELL STRE***	***ENE 1/2 - 1 (0.551 mi.)***	***326***	***1130***
Site Code: 57794				
Class Code: Significant threat to the public health or environment - action required.				
BEST-DDK CLEANERS	38-68 13TH STREET	N 1/2 - 1 (0.610 mi.)	327	1148
Site Code: 439625				
WHITE SUN CLEANERS	47-38 34TH STREET	SE 1/2 - 1 (0.625 mi.)	328	1150
Site Code: 57110				
JUNG SUN LAUNDRY SIT	***37-10 24TH STREET***	***NNE 1/2 - 1 (0.725 mi.)***	***330***	***1168***
Site Code: 374812				
Class Code: Significant threat to the public health or environment - action required.				
STANDARD MOTOR PRODU	***37-18 NORTHERN BLVD***	***ENE 1/2 - 1 (0.820 mi.)***	***AZ336***	***1238***
Site Code: 58682				
Class Code: Significant threat to the public health or environment - action required.				
FORMER LUFT CO. INC.	***34-12 36TH AVENUE***	***NE 1/2 - 1 (0.893 mi.)***	***BA339***	***1267***
Site Code: 460318				
LEVCO METALS	***34-11 36TH STREET***	***NE 1/2 - 1 (0.906 mi.)***	***BA340***	***1270***
Site Code: 58675				
ROEHR CHEMICALS, INC	52-28 37TH STREET	SSE 1/2 - 1 (0.908 mi.)	341	1277
Site Code: 55924				
Class Code: Site is properly closed - requires continued management.				
TEITELBAUM CLEANERS	***35-45 35TH ST***	***NE 1/2 - 1 (0.938 mi.)***	***BA342***	***1281***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL RUBBER & BA	***38-31 9TH ST***	***N 1/2 - 1 (0.781 mi.)***	***333***	***1191***

Site Code: 58713
Class Code: Significant threat to the public health or environment - action required.

RAINEY PUMP HOUSE FL Site Code: 416958	***38-54 VERNON BLVD***	***NNW 1/2 - 1 (0.808 mi.)***	***AY335***	***1206***
QUEENS WEST - NORTH Site Code: 55923	46-00 FIFTH STREET	W 1/2 - 1 (0.847 mi.)	338	1266
FORMER MANHATTAN ADH Site Code: 58916	425-459 GREENPOINT A	S 1/2 - 1 (0.968 mi.)	343	1301
FORMER NEY SMELTING Site Code: 439622	269 FREEMAN STREET	SSW 1/2 - 1 (0.978 mi.)	344	1303
S & G WOODWORKING IN Site Code: 421914	***1155 MANHATTAN AVE -***	***SW 1/2 - 1 (0.991 mi.)***	***345***	***1305***

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

A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 06/01/2016 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STANDARD MOTOR PRODU Facility Status: Complete Site Code: 241016	***37-18 NORTHERN BOULE***	***ENE 1/2 - 1 (0.820 mi.)***	***AZ337***	***1264***

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 01/04/2017 has revealed that there are 3 NY SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
C&H SAND AND STONE;	***21-16 JACKSON AVENUE***	***WSW 1/4 - 1/2 (0.382 mi.)***	***AP292***	***976***
UNITED WASTE REMOVAL	2116 JACKSON AVENUE	WSW 1/4 - 1/2 (0.382 mi.)	AP293	978
HUNTERS POINT RECYCL	29-55 HUNTERS POINT	SSE 1/4 - 1/2 (0.452 mi.)	315	1039

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 02/06/2017 has revealed that there are 47 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
42-64 HUNTER STREET Spill Number/Closed Date: 9310213 / 1993-11-22 Site ID: 119063 Program Number: 9310213	42-64 HUNTER STREET	NNE 0 - 1/8 (0.093 mi.)	F101	283
COURT PLAZA Spill Number/Closed Date: 1000528 / 2014-10-28 Site ID: 431696 Program Number: 1000528	5 COURT SQUARE	WSW 0 - 1/8 (0.101 mi.)	G108	295
OUTLET CITY INC Spill Number/Closed Date: 9600688 / 2003-05-27 Site ID: 254707 Program Number: 9600688	***42-16 WEST ST***	***ENE 1/8 - 1/4 (0.168 mi.)***	***T184***	***502***
MID TOWN OPERATING C Spill Number/Closed Date: 0911288 / 2010-01-21 Site ID: 424084 Program Number: 0911288	42-50 24TH ST	NNW 1/8 - 1/4 (0.182 mi.)	W196	541
FALIDAS ASSCOCIATES Spill Number/Closed Date: 8905133 / 1992-11-19 Spill Number/Closed Date: 0305348 / 2007-05-21 Site ID: 237933 Site ID: 66252 Program Number: 8905133 Program Number: 0305348	***25-01 QUEENS PLAZA N***	***NNE 1/8 - 1/4 (0.240 mi.)***	***Z260***	***783***
CONDEA SUPPLY CORP Spill Number/Closed Date: 0306979 / 2006-06-21 Site ID: 59951 Program Number: 0306979	21-21 44TH RD	WNW 1/4 - 1/2 (0.287 mi.)	AI270	839
OFFICE BUILDING Spill Number/Closed Date: 0612458 / 2007-02-16 Site ID: 377316 Program Number: 0612458	29-27 NORTHERN BLVD	NE 1/4 - 1/2 (0.296 mi.)	AH272	844
LOVOUR HOME Spill Number/Closed Date: 0700688 / 2010-02-17 Site ID: 380071 Program Number: 0700688	2512 41ST AVE	NNE 1/4 - 1/2 (0.313 mi.)	AL276	909
J MANHEIMER INC Spill Number/Closed Date: 9206718 / 1993-07-29 Site ID: 174994 Program Number: 9206718	***47-22 PEARSON PL***	***SSW 1/4 - 1/2 (0.314 mi.)***	***AM277***	***910***
ON SIDEWALK	47-15 PEARSON PL	SSW 1/4 - 1/2 (0.315 mi.)	AM278	915

Spill Number/Closed Date: 0110585 / 2003-07-31
Site ID: 287873
Program Number: 0110585

SPILL NUMBER 0012047 | 21ST ST/44TH RD | WNW 1/4 - 1/2 (0.328 mi.) | AI280 | 925
Spill Number/Closed Date: 0012047 / 2003-10-30
Site ID: 297242
Program Number: 0012047

SUPERIOR REED | ***29-50 NORTHERN BLVD*** | ***ENE 1/4 - 1/2 (0.338 mi.)*** | ***281*** | ***926***
Spill Number/Closed Date: 9100729 / 2000-11-30
Site ID: 292496
Program Number: 9100729

LAGUARDIA COMM COLLE | 31-10 THOMSON AVE | ESE 1/4 - 1/2 (0.345 mi.) | 282 | 930
Spill Number/Closed Date: 0110443 / 2002-01-31
Site ID: 89365
Program Number: 0110443

QUEENS BLVD PETROLEU | ***31-05 QUEENS BOULEVA*** | ***ESE 1/4 - 1/2 (0.350 mi.)*** | ***AN283*** | ***932***
Spill Number/Closed Date: 0612273 / 2007-02-08
Site ID: 377088
Program Number: 0612273

GETTY S/S #344 - GET | ***31-05 QUEENS BLVD*** | ***ESE 1/4 - 1/2 (0.350 mi.)*** | ***AN284*** | ***953***
Spill Number/Closed Date: 0009849 / 2007-01-05
Spill Number/Closed Date: 9909630 / 2004-12-02
Site ID: 298004
Site ID: 298006
Program Number: 0009849
Program Number: 9909630

CLOSED-LACKOF RECENT | 40-40 CRESCENT ST | NNE 1/4 - 1/2 (0.352 mi.) | AL285 | 962
Spill Number/Closed Date: 9105613 / 2003-03-14
Site ID: 271352
Program Number: 9105613

24-03 41ST AVE | ***24-03 41ST AVE*** | ***NNE 1/4 - 1/2 (0.354 mi.)*** | ***AO286*** | ***963***
Spill Number/Closed Date: 8709565 / 1993-02-25
Site ID: 174701
Program Number: 8709565

APRT | 2403 41ST AVE | N 1/4 - 1/2 (0.355 mi.) | AO288 | 968
Spill Number/Closed Date: 0711618 / 2008-04-02
Site ID: 393128
Program Number: 0711618

SPILL NUMBER 0100062 | ***QUEENS PLAZA N/21ST*** | ***NNW 1/4 - 1/2 (0.378 mi.)*** | ***291*** | ***974***
Spill Number/Closed Date: 0100062 / 2003-06-16
Site ID: 63771
Program Number: 0100062

GULF STATION | ***23-01 41ST AVE*** | ***N 1/4 - 1/2 (0.384 mi.)*** | ***AO294*** | ***979***
Spill Number/Closed Date: 0308076 / 2004-01-07
Spill Number/Closed Date: 0808735 / 2009-08-28
Site ID: 237638
Site ID: 406141
Program Number: 0308076
Program Number: 0808735

32-32 QUEENS BLVD | 32-32 QUEENS BLVD | ESE 1/4 - 1/2 (0.391 mi.) | 295 | 983
Spill Number/Closed Date: 9309167 / 1994-07-27

Site ID: 205077 Program Number: 9309167				
INTERNATIONAL MASONR Spill Number/Closed Date: 0103153 / 2006-03-31 Site ID: 197925 Program Number: 0103153	12-07 44TH AVE	WNW 1/4 - 1/2 (0.392 mi.)	AQ296	984
STRUCTURAL DISPLAY C Spill Number/Closed Date: 9814023 / 2012-09-05 Site ID: 164528 Program Number: 9814023	12-12 23RD AVENUE	NW 1/4 - 1/2 (0.406 mi.)	AS298	992
COMMERCIAL BUILDING Spill Number/Closed Date: 0506977 / 2006-01-05 Site ID: 352289 Program Number: 0506977	40-23 24TH ST'	NNE 1/4 - 1/2 (0.411 mi.)	300	1002
FORMERLY ACCO BRANDS Spill Number/Closed Date: 9207976 / 2003-03-06 Site ID: 221004 Program Number: 9207976	***32-00 SKILLMAN AVENU***	***ESE 1/4 - 1/2 (0.423 mi.)***	***AT302***	***1006***
32-00 SKILLMAN AVE Spill Number/Closed Date: 0302379 / 2005-07-29 Site ID: 72446 Program Number: 0302379	32-00 SKILLMAN AVE	ESE 1/4 - 1/2 (0.423 mi.)	AT304	1016
32-32 QUEENS BLVD/SU Spill Number/Closed Date: 8905358 / Not Reported Site ID: 310058 Program Number: 8905358	32-32 QUEENS BLVD	ESE 1/4 - 1/2 (0.429 mi.)	305	1018
KAL REALTY Spill Number/Closed Date: 9806658 / 2005-06-15 Site ID: 172099 Program Number: 9806658	29-24 40TH AVE	NE 1/4 - 1/2 (0.431 mi.)	AU306	1025
MONARCH CONSTUCTION Spill Number/Closed Date: 9516355 / 1996-03-20 Site ID: 113903 Program Number: 9516355	11-17 43RD AVE	NW 1/4 - 1/2 (0.432 mi.)	AS307	1026
X Spill Number/Closed Date: 0210116 / 2006-02-28 Site ID: 300672 Program Number: 0210116	11-20 43RD RD	WNW 1/4 - 1/2 (0.432 mi.)	AQ308	1027
43-41 32ND PLACE Spill Number/Closed Date: 9303078 / 1993-06-25 Site ID: 307482 Program Number: 9303078	43-41 32ND PLACE	ESE 1/4 - 1/2 (0.448 mi.)	AT312	1034
CHURCH Spill Number/Closed Date: 0411422 / 2006-01-17 Spill Number/Closed Date: 0411423 / 2005-03-28 Site ID: 336615 Site ID: 336616 Program Number: 0411422 Program Number: 0411423	39-38 29TH STREET	NE 1/4 - 1/2 (0.452 mi.)	314	1036
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8709369 / 2003-03-13	29024 40TH AVENUE	NE 1/4 - 1/2 (0.459 mi.)	AW318	1043

Site ID: 125139
Program Number: 8709369

BENIGNO FERNANEZ (P ***31-01 NORTHERN BLVD*** ***NE 1/4 - 1/2 (0.465 mi.)*** ***AW322*** ***1097***
Spill Number/Closed Date: 8700671 / 2006-08-30
Site ID: 149864
Program Number: 8700671

47-04 VAN DAM ST/QUE 47-04 VAN DAM STREET SE 1/4 - 1/2 (0.488 mi.) 324 1125
Spill Number/Closed Date: 8809581 / 1992-10-07
Site ID: 316408
Program Number: 8809581

42-30 11TH STREET ***42-30 11TH STREET*** ***NW 1/4 - 1/2 (0.491 mi.)*** ***325*** ***1126***
Spill Number/Closed Date: 9509473 / 2005-12-29
Site ID: 79205
Program Number: 9509473

Lower Elevation	Address	Direction / Distance	Map ID	Page
RESIDENTS	***43-09 HUNTERS STREET***	***NW 0 - 1/8 (0.062 mi.)***	***C54***	***181***
Spill Number/Closed Date: 0105318 / 2003-06-30 Site ID: 242115 Program Number: 0105318				
SPILL NUMBER 0303917	26-32 SKILLMAN AVE	S 1/8 - 1/4 (0.214 mi.)	Y233	680
Spill Number/Closed Date: 0209560 / 2006-02-17 Spill Number/Closed Date: 0303917 / 2004-01-07 Site ID: 283736 Site ID: 280781 Program Number: 0209560 Program Number: 0303917				
TAXI STAND	22-10 JACKSON AVE	WSW 1/4 - 1/2 (0.354 mi.)	AP287	967
Spill Number/Closed Date: 0713239 / 2008-04-22 Site ID: 394963 Program Number: 0713239				
I G FEDERAL ELECTRIC	***47-20 30TH ST***	***SSE 1/4 - 1/2 (0.357 mi.)***	***289***	***969***
Spill Number/Closed Date: 0110569 / 2002-03-01 Site ID: 153440 Program Number: 0110569				
ST. FRANCIS OF ASSIS	45-02 21ST AVE.	W 1/4 - 1/2 (0.359 mi.)	290	973
Spill Number/Closed Date: 8704696 / 1989-01-25 Site ID: 242102 Program Number: 8704696				
30-10 48TH STREET	30-10 48TH STREET	SSE 1/4 - 1/2 (0.437 mi.)	309	1028
Spill Number/Closed Date: 9312132 / 1994-01-18 Site ID: 272668 Program Number: 9312132				
28-39 49TH STREET	28-39 49TH STREET	S 1/4 - 1/2 (0.441 mi.)	310	1029
Spill Number/Closed Date: 9503766 / 1995-06-27 Site ID: 193346 Program Number: 9503766				
11-15 45TH AVENUE	11-15 45TH AVENUE	W 1/4 - 1/2 (0.450 mi.)	313	1035
Spill Number/Closed Date: 9402499 / 1994-05-20 Site ID: 265495				

Program Number: 9402499

ANDREA ELECTRONICS — 11-40 45TH DRIVE — W 1/4 - 1/2 (0.455 mi.) — AV317 — 1041
Spill Number/Closed Date: 9709895 / 2002-12-17
Site ID: 179039
Program Number: 9709895

10-22 44TH RD — 10-22 44TH ROAD — WNW 1/4 - 1/2 (0.461 mi.) — AX319 — 1044
Spill Number/Closed Date: 9411116 / 1995-01-20
Site ID: 191465
Program Number: 9411116

SPILL NUMBER 0103168 — 10-20 44TH RD — WNW 1/4 - 1/2 (0.461 mi.) — AX320 — 1045
Spill Number/Closed Date: 0103168 / 2002-08-27
Site ID: 210325
Program Number: 0103168

State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, has revealed that there are 29 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
44-28 PURVES STREET Database: UST, Date of Government Version: 12/28/2016	44-28 PURVES STREET	S 0 - 1/8 (0.049 mi.)	D35	101
CAB MANAGEMENT CORP Database: UST, Date of Government Version: 12/28/2016	27-34 JACKSON AVENUE	ENE 0 - 1/8 (0.058 mi.)	B44	167
QUEENS PLAZA RESIDEN Database: UST, Date of Government Version: 12/28/2016	28-10 JACKSON AVENUE	ENE 1/8 - 1/4 (0.130 mi.)	J151	402
BAGWIN BROTHERS SERV Database: UST, Date of Government Version: 12/28/2016	42-37 CRESCENT STREE	N 1/8 - 1/4 (0.134 mi.)	O153	407
28-10 QUEENS PLAZA S Database: UST, Date of Government Version: 12/28/2016	28-10 QUEENS PLAZA S	NE 1/8 - 1/4 (0.148 mi.)	P159	424
QUEENS PLAZA RESIDEN Database: UST, Date of Government Version: 12/28/2016	28-34 JACKSON AVENUE	ENE 1/8 - 1/4 (0.158 mi.)	P171	461
QUEENS PLAZA RESIDEN Database: UST, Date of Government Version: 12/28/2016	28-34 JACKSON AVENUE	ENE 1/8 - 1/4 (0.158 mi.)	P172	464
QUEENS PLAZA RESIDEN Database: UST, Date of Government Version: 12/28/2016	28-34 JACKSON AVENUE	ENE 1/8 - 1/4 (0.158 mi.)	P174	467
KRK EXPEDITING CO IN Database: UST, Date of Government Version: 12/28/2016	42-21 CRESCENT ST	N 1/8 - 1/4 (0.160 mi.)	O175	469
CITICORP AT COURT SQ Database: UST, Date of Government Version: 12/28/2016	25-01 JACKSON AVENUE	WSW 1/8 - 1/4 (0.161 mi.)	R178	475
OUTLET CITY INC Database: UST, Date of Government Version: 12/28/2016	42-16 WEST ST	ENE 1/8 - 1/4 (0.168 mi.)	T183	498
42-15 CRESENT ST Database: UST, Date of Government Version: 12/28/2016	42-15 CRESCENT STREE	N 1/8 - 1/4 (0.178 mi.)	V191	528

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MIDTOWN OPERATING CO Database: UST, Date of Government Version: 12/28/2016	42-50 24TH STREET	NNW 1/8 - 1/4 (0.182 mi.)	W198	544
2 COURT SQUARE Database: UST, Date of Government Version: 12/28/2016	44-45 23RD STREET, 2	W 1/8 - 1/4 (0.191 mi.)	U201	552
JACKSON CORNERS GENE Database: UST, Date of Government Version: 12/28/2016	RD 1 BOX 249 JACKSON	ENE 1/8 - 1/4 (0.205 mi.)	T221	632
QUEENS & NORTHERN Database: UST, Date of Government Version: 12/28/2016	30-05 QUEENS BOULEVA	NE 1/8 - 1/4 (0.206 mi.)	226	651
23-01 42ND ROAD Database: UST, Date of Government Version: 12/28/2016	23-01 42ND ROAD	NNW 1/8 - 1/4 (0.223 mi.)	X239	720
22-15 43RD AVENUE BL Database: UST, Date of Government Version: 12/28/2016	22-15 43RD AVENUE	NW 1/8 - 1/4 (0.223 mi.)	AC240	724
FALIDAS ASSOC Database: UST, Date of Government Version: 12/28/2016	25-15 QUEENS PLAZA N	NNE 1/8 - 1/4 (0.227 mi.)	Z246	744
ELECTRIC REALTY CO, Database: UST, Date of Government Version: 12/28/2016	24-02 BRIDGE PLAZA S	N 1/8 - 1/4 (0.228 mi.)	249	752
GANDER & WHITE SHIPP Database: UST, Date of Government Version: 12/28/2016	21-44 44TH ROAD	WNW 1/8 - 1/4 (0.228 mi.)	AA250	754
23-10 QUEENS PLAZA S Database: UST, Date of Government Version: 12/28/2016	23-10 QUEENS PLAZA S	NNW 1/8 - 1/4 (0.240 mi.)	X259	780
21-45 44TH DRIVE Database: UST, Date of Government Version: 12/28/2016	21-45 44TH DRIVE	W 1/8 - 1/4 (0.248 mi.)	267	827
EXCLUSIVE MOTOR CARS Database: UST, Date of Government Version: 12/28/2016	30-15 THOMPSON AVE	ESE 1/8 - 1/4 (0.248 mi.)	AE268	829

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORNER PETROLEUM INC Database: UST, Date of Government Version: 12/28/2016	27-01 JACKSON AVENUE	NNW 0 - 1/8 (0.024 mi.)	A12	24
43-00 CRESCENT ST. Database: UST, Date of Government Version: 12/28/2016	43-00 CRESCENT ST	NW 0 - 1/8 (0.118 mi.)	N139	367
CITYWIDE SELF STORAG Database: UST, Date of Government Version: 12/28/2016	45-55 PEARSON STREET	SW 1/8 - 1/4 (0.214 mi.)	AB232	676
SATT REALTY CORP. Database: UST, Date of Government Version: 12/28/2016	26-32 SKILLMAN AVENU	S 1/8 - 1/4 (0.214 mi.)	Y234	683
GAP REALTY CO Database: UST, Date of Government Version: 12/28/2016	45-56 PEARSON ST	SW 1/8 - 1/4 (0.227 mi.)	AB247	746

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

A review of the NY CBS list, as provided by EDR, and dated 12/28/2016 has revealed that there are 3 NY CBS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON ED	***44-43 PURVES ST***	***SSE 0 - 1/8 (0.064 mi.)***	***D65***	***207***

Facility Status: Unregulated/Closed
CBS Number: 2-000087

QUEENS PLAZA RESIDEN	28-34 JACKSON AVENUE	ENE 1/8 - 1/4 (0.158 mi.)	P173	467
Facility Status: Unregistered CBS Number: 2-000514				

Lower Elevation	Address	Direction / Distance	Map ID	Page
COOPER WIRING DEVICE	***45-01 COURT SQ***	***SW 0 - 1/8 (0.113 mi.)***	***L127***	***342***
Facility Status: Unregulated/Closed CBS Number: 2-000041				

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

A review of the NY AST list, as provided by EDR, has revealed that there are 28 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAB MANAGEMENT CORP	27-34 JACKSON AVENUE	ENE 0 - 1/8 (0.058 mi.)	B43	165
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-017647				
MINI M,ICRO SUPPLI I	27-35 JACKSON AVE	NNE 0 - 1/8 (0.062 mi.)	F56	184
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-283118				
ELECTRIC REALTY CO,	43-22 QUEENS STREET	ESE 0 - 1/8 (0.065 mi.)	E71	217
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-017396				
COURT SQUARE LLC	5 COURT SQUARE	WSW 0 - 1/8 (0.101 mi.)	G109	307
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-603367				
LONG ISLAND CITY COU	25-10 COURTHOUSE SQU	WSW 0 - 1/8 (0.111 mi.)	L123	332
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-217042				
TWO COURT SQUARE	23-21 44 DRIVE	WNW 1/8 - 1/4 (0.139 mi.)	K154	409
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-611356				
BENFEILD ELECTRIC	43-35 24TH STREET	NW 1/8 - 1/4 (0.148 mi.)	N158	422
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-017388				
TWO GOTHAM CENTER	42-09 28TH ST	NNE 1/8 - 1/4 (0.153 mi.)	P167	448
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-611586				
CITICORP AT COURT SQ	25-01 JACKSON AVENUE	WSW 1/8 - 1/4 (0.161 mi.)	R177	472
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-455040				
STAR JOURNAL BUILDIN	42-26 28TH STREET	NNE 1/8 - 1/4 (0.164 mi.)	180	486
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-607562				
42-15 CRESENT ST	42-15 CRESCENT STREE	N 1/8 - 1/4 (0.178 mi.)	V190	526
Database: AST, Date of Government Version: 12/28/2016				

Facility Id: 2-155969

MIDTOWN OPERATING CO Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-269336	42-50 24TH STREET	NNW 1/8 - 1/4 (0.182 mi.)	W197	542
RML II, LLC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-602342	24-20 JACKSON AVENUE	WSW 1/8 - 1/4 (0.193 mi.)	R203	559
KASSABIAN REALTY LLC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-283339	43-10 23RD ST	NW 1/8 - 1/4 (0.202 mi.)	Q214	597
24-16 QUEENS PLAZA S Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-247618	24-16 QUEENS PLAZA S	N 1/8 - 1/4 (0.202 mi.)	V217	618
BRANCO LEATHER INC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-081345	4402 23RD ST	WNW 1/8 - 1/4 (0.211 mi.)	AA227	656
23-01 42ND ROAD Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-017353	23-01 42ND ROAD	NNW 1/8 - 1/4 (0.228 mi.)	X251	756
23-10 QUEENS PLAZA S Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-017345	***23-10 QUEENS PLAZA S***	***NNW 1/8 - 1/4 (0.240 mi.)***	***X263***	***803***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KATT CORPORATION Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-609251	43-29 CRESCENT STREE	NW 0 - 1/8 (0.089 mi.)	C97	279
2415 44TH ROAD LLC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-600777	43-32 CRESCENT STREE	WNW 0 - 1/8 (0.110 mi.)	K121	329
4308 CRESCENT STREET Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-611954	4308 CRESCENT STREET	NW 0 - 1/8 (0.112 mi.)	K125	336
45-31 COURT SQ Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-017418	45-31 COURT SQUARE	SW 0 - 1/8 (0.113 mi.)	L128	352
2415 44TH ROAD LLC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-600776	24-15 44TH ROAD	WNW 0 - 1/8 (0.125 mi.)	K146	386
AB MARBEC REALTY COR Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-309052	24-15 43RD AVENUE	NNW 1/8 - 1/4 (0.141 mi.)	N155	411
45-30 COURT SQUARE Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-092673	45-30 COURT SQUARE	SW 1/8 - 1/4 (0.183 mi.)	R199	548
45-17 PEARSON ST 45- Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-207098	45-17 PEARSON ST (45	SW 1/8 - 1/4 (0.205 mi.)	R223	636
CITYWIDE SELF STORAG Database: AST, Date of Government Version: 12/28/2016	45-55 PEARSON STREET	SW 1/8 - 1/4 (0.214 mi.)	AB230	671

Facility Id: 2-081566

46-20 27TH STREET LL Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-606925	46-20 27TH STREET	S 1/8 - 1/4 (0.228 mi.)	Y248	750

NY CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 NY CBS AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON ED Facility Status: 2 Facility Status: 1 CBS Number: 2-000087	***44-43 PURVES ST***	***SSE 0 - 1/8 (0.064 mi.)***	***D65***	***207***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COOPER WIRING DEVICE Facility Status: 2 Facility Status: 1 CBS Number: 2-000041	***45-01 COURT SQ***	***SW 0 - 1/8 (0.113 mi.)***	***L127***	***342***

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 11/14/2016 has revealed that there are 6 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PURVES STREET DEVELO Site Code: 493090	44-18 PURVES STREET	SSW 0 - 1/8 (0.032 mi.)	A23	42
44-30 PURVES STREET Site Code: 492842	44-30 PURVES STREET	S 0 - 1/8 (0.055 mi.)	D41	147
23-01 42ND ROAD Site Code: 484397	***23-01 42ND ROAD***	***NNW 1/8 - 1/4 (0.223 mi.)***	***X238***	***690***
21-16 44TH ROAD , LI Site Code: 58239	***21-16 44TH ROAD***	***WNW 1/4 - 1/2 (0.301 mi.)***	***AI273***	***845***
THE WILLS BUILDING Site Code: 490427	43-01 21ST STREET	NW 1/4 - 1/2 (0.320 mi.)	AK279	916

Lower Elevation	Address	Direction / Distance	Map ID	Page
GDC LIC DEVELOPMENT	***45-35 11TH STREET AN***	***W 1/4 - 1/2 (0.463 mi.)***	***AV321***	***1070***

Site Code: 506742

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 11/14/2016 has revealed that there are 6 NY INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PURVES STREET DEVELO Site Code: 493090	***44-18 PURVES STREET***	***SSW 0 - 1/8 (0.032 mi.)***	***A25***	***57***
44-30 PURVES STREET Site Code: 492842	***44-30 PURVES STREET***	***S 0 - 1/8 (0.055 mi.)***	***D40***	***109***
23-01 42ND ROAD Site Code: 484397	***23-01 42ND ROAD***	***NNW 1/8 - 1/4 (0.223 mi.)***	***X238***	***690***
21-16 44TH ROAD , LI Site Code: 58239	***21-16 44TH ROAD***	***WNW 1/4 - 1/2 (0.301 mi.)***	***AI273***	***845***
THE WILLS BUILDING Site Code: 490427	***43-01 21ST STREET***	***NW 1/4 - 1/2 (0.311 mi.)***	***AK275***	***885***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GDC LIC DEVELOPMENT Site Code: 506742	***45-35 11TH STREET AN***	***W 1/4 - 1/2 (0.463 mi.)***	***AV321***	***1070***

State and tribal voluntary cleanup sites

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

A review of the NY VCP list, as provided by EDR, and dated 11/14/2016 has revealed that there are 4 NY VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OUTLET CITY, QUEENS Site Code: 58261	QUEENS BLVD. & JACKS	NE 0 - 1/8 (0.073 mi.)	B82	233
21-16 44TH ROAD , LI Site Code: 58239	***21-16 44TH ROAD***	***WNW 1/4 - 1/2 (0.301 mi.)***	***AI273***	***845***
FORMERLY ACCO BRANDS Site Code: 57579	***32-00 SKILLMAN AVENU***	***ESE 1/4 - 1/2 (0.423 mi.)***	***AT302***	***1006***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCH STREET YARDS (L Site Code: 455970	ARCH STREET AND JACK	WSW 1/4 - 1/2 (0.415 mi.)	301	1004

EXECUTIVE SUMMARY

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/14/2016 has revealed that there are 18 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PURVES STREET DEVELO Site Code: 493090	***44-18 PURVES STREET***	***SSW 0 - 1/8 (0.032 mi.)***	***A25***	***57***
44-30 PURVES STREET Site Code: 492842	***44-30 PURVES STREET***	***S 0 - 1/8 (0.055 mi.)***	***D40***	***109***
QUEENS PLAZA RESIDEN Site Code: 379475	28-02 JACKSON AVENUE	ENE 0 - 1/8 (0.125 mi.)	J144	381
QUEENS PLAZA RESIDEN Site Code: 504593	***28-10 JACKSON AVENUE***	***ENE 1/8 - 1/4 (0.130 mi.)***	***J152***	***404***
QUEENS PLAZA RESIDEN Site Code: 503091	28-30 JACKSON AVENUE	ENE 1/8 - 1/4 (0.154 mi.)	P168	450
QUEENS PLAZA TAXI Site Code: 532742	42-50 24TH STREET	NW 1/8 - 1/4 (0.180 mi.)	W195	538
23-01 42ND ROAD Site Code: 484397	***23-01 42ND ROAD***	***NNW 1/8 - 1/4 (0.223 mi.)***	***X238***	***690***
23-10 QUEENS PLAZA S Site Code: 491518	***23-10 QUEENS PLAZA S***	***NNW 1/8 - 1/4 (0.240 mi.)***	***X263***	***803***
QUEENS PLAZA NORTH Site Code: 505149	29-37 41ST AVENUE AN	NE 1/4 - 1/2 (0.275 mi.)	AH269	837
QUEENS MEDALLION LEA Site Code: 382863 Site Code: 487959	***21-03 44TH AVENUE***	***WNW 1/4 - 1/2 (0.305 mi.)***	***AJ274***	***877***
THE WILLS BUILDING Site Code: 490427	***43-01 21ST STREET***	***NW 1/4 - 1/2 (0.311 mi.)***	***AK275***	***885***
DOUBLE E PLATING CO Site Code: 499923	***22-07 41ST AVE***	***N 1/4 - 1/2 (0.403 mi.)***	***AR297***	***985***
FORMER HYGRADE POLIS Site Code: 520289	22-07 41ST AVENUE	N 1/4 - 1/2 (0.406 mi.)	AR299	1001
SWINGSTELL, LLC Site Code: 57873	***32-00 SKILLMAN AVENU***	***ESE 1/4 - 1/2 (0.423 mi.)***	***AT303***	***1011***
39-40 30TH STREET Site Code: 492945	***39-40 30TH STREET***	***NE 1/4 - 1/2 (0.448 mi.)***	***AU311***	***1031***
FORMER UNION WIRE DI Site Code: 517267	39-40 30TH STREET	NE 1/4 - 1/2 (0.453 mi.)	AU316	1039
FRESH CLEANERS & LAU Site Code: 480014 Site Code: 464609	***39-26 30TH ST***	***NE 1/4 - 1/2 (0.471 mi.)***	***AU323***	***1107***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GDC LIC DEVELOPMENT	***45-35 11TH STREET AN***	***W 1/4 - 1/2 (0.463 mi.)***	***AV321***	***1070***

EXECUTIVE SUMMARY

Site Code: 506742

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 02/06/2017 has revealed that there are 35 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMMERCIAL LOT Spill Number/Closed Date: 0706566 / 2007-10-17 spillno: 0706566 Site ID: 387108	44 -15 PURVIS STREET	S 0 - 1/8 (0.012 mi.)	A3	9
FORMER AUTO REPAIR Spill Number/Closed Date: 1501650 / 2015-06-18 spillno: 1501650 Site ID: 507875	44-16 PURVES STREET	SSW 0 - 1/8 (0.028 mi.)	A17	37
MANHOLE # 514 Spill Number/Closed Date: 0003644 / 2001-09-27 spillno: 0003644 Site ID: 299059	44-27 PERVES ST	S 0 - 1/8 (0.036 mi.)	A28	97
CITY SCHOOL PARKING Spill Number/Closed Date: 1102073 / 2011-09-20 spillno: 1102073 Site ID: 449563	43-30 DUTCH KILL ST	SE 0 - 1/8 (0.055 mi.)	E38	106
MOBIL GAS STATION Spill Number/Closed Date: 1509166 / 2015-12-08 spillno: 1509166 Site ID: 517775	42-02 QUEENS BLVD	ENE 0 - 1/8 (0.060 mi.)	B45	169
GAS STATION-ALLIANCE Spill Number/Closed Date: 1507915 / 2015-10-29 spillno: 1507915 Site ID: 515462	4202 QUEENS BLVD	ENE 0 - 1/8 (0.060 mi.)	B46	170
MOBIL Spill Number/Closed Date: 1508825 / 2015-11-27 spillno: 1508825 Site ID: 517405	42-02 QUEENS BLVD	ENE 0 - 1/8 (0.060 mi.)	B47	171
ALLIANCE GLOBAL 7 11 Spill Number/Closed Date: 1511785 / 2016-03-11 spillno: 1511785 Site ID: 524568	42-02 QUEENS BLVD	ENE 0 - 1/8 (0.060 mi.)	B50	177
PAVEMENT Spill Number/Closed Date: 1509390 / 2015-12-15	42-02 QUEENS BLVD	ENE 0 - 1/8 (0.060 mi.)	B51	178

spillno: 1509390 Site ID: 520003				
PAVEMENT Spill Number/Closed Date: 1509935 / 2016-01-06 spillno: 1509935 Site ID: 520580	42-02 QUEENS BLVD	ENE 0 - 1/8 (0.060 mi.)	B52	179
PAVEMENT Spill Number/Closed Date: 1510952 / 2016-02-17 spillno: 1510952 Site ID: 522663	42-02 QUEENS BLVD	ENE 0 - 1/8 (0.060 mi.)	B53	180
MINI MICRO Spill Number/Closed Date: 0108045 / 2001-11-14 spillno: 0108045 Site ID: 125949	27-35 JACKSON AVE	NNE 0 - 1/8 (0.062 mi.)	F58	188
CON ED Spill Number/Closed Date: 9713189 / 1998-05-14 spillno: 9713189 Site ID: 184909	***44-43 PURVES ST***	***SSE 0 - 1/8 (0.064 mi.)***	***D65***	***207***
JACKSON AVE & QUEEN Spill Number/Closed Date: 8904552 / 1989-08-07 spillno: 8904552 Site ID: 209321	JACKSON AVE & QUEEN	NE 0 - 1/8 (0.064 mi.)	B67	213
VS #2196 Spill Number/Closed Date: 9912434 / 2002-03-19 spillno: 9912434 Site ID: 304607	QUEENS ST/JACKSON AV	NE 0 - 1/8 (0.064 mi.)	B68	214
VAULT 2196 Spill Number/Closed Date: 0109680 / 2002-04-02 spillno: 0109680 Site ID: 206525	QUEENS ST AND JACKSO	NE 0 - 1/8 (0.064 mi.)	B69	215
SPILL NUMBER 0208224 Spill Number/Closed Date: 0208224 / 2002-11-08 spillno: 0208224 Site ID: 285206	JACKSON AV & 44TH DR	WSW 0 - 1/8 (0.072 mi.)	G81	232
VS# 2196 Spill Number/Closed Date: 1011864 / 2016-08-04 Spill Number/Closed Date: 9914143 / 2002-03-26 spillno: 1011864 spillno: 9914143 Site ID: 445757 Site ID: 193623	43-22 QUEENS ST	E 0 - 1/8 (0.076 mi.)	H83	235
VAULT#3073 Spill Number/Closed Date: 0506520 / 2008-01-10 spillno: 0506520 Site ID: 351752	2740 THOMASON AVE	SSW 0 - 1/8 (0.085 mi.)	D90	253
DUTCH KILL/SCRAP YAR Spill Number/Closed Date: 9204680 / 1992-07-23 spillno: 9204680 Site ID: 127567	DUTCH KILL	SE 0 - 1/8 (0.093 mi.)	E102	284
23-64 27TH STREET Spill Number/Closed Date: 9415587 / 1997-12-31	23-64 27TH STREET	N 0 - 1/8 (0.106 mi.)	I119	328

spillno: 9415587
Site ID: 187786

MANHOLE 876 Spill Number/Closed Date: 9902595 / 1999-09-07 spillno: 9902595 Site ID: 309011	JACKSON AVENUE ORCHI	NE 0 - 1/8 (0.114 mi.)	J132	360
TM 6360 Spill Number/Closed Date: 0110006 / 2002-04-01 spillno: 0110006 Site ID: 87968	ORCHARD ST/JACKSON A	NE 0 - 1/8 (0.114 mi.)	J133	361
TM6360 LEAKED IN VAU Spill Number/Closed Date: 0605589 / 2006-12-21 spillno: 0605589 Site ID: 368777	ORCHARD STREET & JAC	NE 0 - 1/8 (0.114 mi.)	J134	362
NEWTOWN CREEK Spill Number/Closed Date: 1606752 / 2016-10-11 spillno: 1606752 Site ID: 533391	HUNTERS POINT AND 28	NNE 0 - 1/8 (0.115 mi.)	M137	366

Lower Elevation	Address	Direction / Distance	Map ID	Page
COMMERCIAL AREA Spill Number/Closed Date: 0405305 / 2004-10-28 spillno: 0405305 Site ID: 179492	PERVES ST/ OF JACKSO	WNW 0 - 1/8 (0.016 mi.)	A5	13
CONED MANHOLE#515 Spill Number/Closed Date: 0405105 / 2006-10-23 spillno: 0405105 Site ID: 160044	PURVES STREET/JACKSO	WNW 0 - 1/8 (0.016 mi.)	A6	14
MANHOLE # 2353 Spill Number/Closed Date: 0409173 / 2005-01-13 spillno: 0409173 Site ID: 334038	JACKSON VAE/DUTCHKIL	NNE 0 - 1/8 (0.020 mi.)	A7	15
GASGO Spill Number/Closed Date: 9913082 / Not Reported spillno: 9913082 Site ID: 116791	27-01 JACKSON AVE	NNW 0 - 1/8 (0.021 mi.)	A8	16
RESIDENTS Spill Number/Closed Date: 0208454 / 2003-09-29 spillno: 0208454 Site ID: 279512	10-33 JACKSON AVE	WNW 0 - 1/8 (0.025 mi.)	A13	34
IN FRONT OF RESIDENC Spill Number/Closed Date: 1309783 / 2014-01-09 spillno: 1309783 Site ID: 490598	26-19 JACKSON AVE	WNW 0 - 1/8 (0.036 mi.)	A27	96
RESIDENTS Spill Number/Closed Date: 9809062 / 1998-10-21 spillno: 9809062 Site ID: 325643	***43-09 HUNTERS STREET***	***NW 0 - 1/8 (0.062 mi.)***	***C54***	***181***
CONSTRUCTION SITE Spill Number/Closed Date: 0710509 / 2009-11-16	4329 CRESCENT STREET	NW 0 - 1/8 (0.089 mi.)	C95	273

spillno: 0710509
Site ID: 391813

MAN HOLE #4010 — CRESCENT STREET/43RD — NNW 0 - 1/8 (0.114 mi.) — I129 — 354
Spill Number/Closed Date: 0405432 / 2004-10-28
spillno: 0405432
Site ID: 138307

VAULT 5782 — CRESCENT STREET & 43 — NNW 0 - 1/8 (0.114 mi.) — I130 — 356
Spill Number/Closed Date: 0514499 / 2006-04-17
spillno: 0514499
Site ID: 361234

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 46 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
S N B INC	***44-16 PURVES ST***	***SSW 0 - 1/8 (0.028 mi.)***	***A16***	***36***
CON EDISON	42-02 QUEENS PLAZA S	ENE 0 - 1/8 (0.060 mi.)	B49	176
CON EDISON MANHOLE:	***QUEENS ST & JACKSON***	***NE 0 - 1/8 (0.064 mi.)***	***B66***	***211***
KENT BRAGALINE INC	***27-45 JACKSON AVE***	***NE 0 - 1/8 (0.069 mi.)***	***B78***	***227***
CON EDISON	***42ND RD & JACKSON AV***	***NE 0 - 1/8 (0.099 mi.)***	***J104***	***286***
J BROTHERS AUTO BODY	***28-20 42ND RD***	***NE 0 - 1/8 (0.102 mi.)***	***F111***	***310***
CON EDISON	42-24 ORCHARD ST	ENE 0 - 1/8 (0.105 mi.)	J116	320
BURNHAM PRODUCTS COR	***42-24 ORCHARD ST***	***ENE 0 - 1/8 (0.105 mi.)***	***J117***	***321***
ANOCA PLATING SERVIC	***27-04 42ND RD***	***N 0 - 1/8 (0.114 mi.)***	***M136***	***364***
NYSDEC REGION2 SPILL	***27TH ST & 42ND RD***	***N 1/8 - 1/4 (0.129 mi.)***	***M147***	***388***
CON EDISON	42-12 28TH ST	NNE 1/8 - 1/4 (0.149 mi.)	M161	427
EPPY PLATING	42-40 CRESCENT ST	NNW 1/8 - 1/4 (0.154 mi.)	O169	454
NYSDOT G CAMPBELL PA	THOMPSON AVE BRIDGE	SE 1/8 - 1/4 (0.165 mi.)	S181	488
NYCT - COURT SQUARE	***JACKSON ST & COURT S***	***WSW 1/8 - 1/4 (0.166 mi.)***	***R182***	***489***
CON EDISON	24-04 42ND RD OPP	NNW 1/8 - 1/4 (0.171 mi.)	O186	516
EXECUTONE INFORMATIO	***29-10 THOMPSON AVE***	***SE 1/8 - 1/4 (0.172 mi.)***	***S187***	***517***
PERENNIALLY GREEN IN	***23-13 44TH DR***	***W 1/8 - 1/4 (0.173 mi.)***	***U188***	***520***
CON EDISON	***23-10 43RD AVE***	***NW 1/8 - 1/4 (0.178 mi.)***	***Q193***	***533***
A-1 AUTO COLLISION I	***2831 THOMSON AVE***	***SE 1/8 - 1/4 (0.178 mi.)***	***S194***	***534***
CON ED - V 7677	***W/S 24 ST/42 RD***	***NNW 1/8 - 1/4 (0.196 mi.)***	***X207***	***577***
NYC MTA	***JACKSON AVE WB & QUE***	***ENE 1/8 - 1/4 (0.196 mi.)***	***T208***	***581***
MTA NYCT	***JACKSON AVE & QUEENS***	***ENE 1/8 - 1/4 (0.196 mi.)***	***T209***	***587***
PRIMO PAINTING	***30-30 NORTHERN BLVD***	***ENE 1/8 - 1/4 (0.197 mi.)***	***T210***	***590***
GRUBER DISPLAY CO IN	***43-10 23RD ST***	***NW 1/8 - 1/4 (0.202 mi.)***	***Q213***	***595***
STANDARD FINISHING C	***43-10 23RD ST 2ND FL***	***NW 1/8 - 1/4 (0.202 mi.)***	***Q216***	***610***
VERDERAME CONSTRUCTI	***24-16 QUEENS PLZ S V***	***N 1/8 - 1/4 (0.202 mi.)***	***V218***	***620***
MTA NYCT - COURT SQU	23RD ST & 43RD RD	NW 1/8 - 1/4 (0.205 mi.)	W222	635
E ZAPPI DERMATOPATHO	***21-51 44TH DR***	***W 1/8 - 1/4 (0.222 mi.)***	***U237***	***687***
RELIABLE PIECE DYE W	***22-15 43RD AVE***	***NW 1/8 - 1/4 (0.223 mi.)***	***AC241***	***726***
BRIDGE PLAZA TECH CE	***27-01 BRIDGE PLZ N -***	***NNE 1/8 - 1/4 (0.223 mi.)***	***Z242***	***728***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	30TH ST AND THOMSON	SE 1/8 - 1/4 (0.229 mi.)	AE253	760
MTA NYCTA FLUSHING L	***2310 QUEENS PLAZA S***	***NNW 1/8 - 1/4 (0.240 mi.)***	***X264***	***809***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYSDOT - THOMSON AVE	JACKSON AVE & DUTCH	WNW 0 - 1/8 (0.007 mi.)	A2	8
SEAL-KAP PACKAGING I	***11-5 44TH DR***	***W 0 - 1/8 (0.016 mi.)***	***A4***	***11***
A A A STAMP & SEAL	***26-20 JACKSON AVE***	***W 0 - 1/8 (0.021 mi.)***	***A9***	***19***
NYCTA - HUNTER SOUTH	HUNTER ST & 44TH RD	WNW 0 - 1/8 (0.078 mi.)	C88	251
CON ED - V 5307	***44TH ST & 25TH AVE***	***WNW 0 - 1/8 (0.102 mi.)***	***K112***	***314***
CON EDISON	***42329 44TH RD***	***WNW 0 - 1/8 (0.102 mi.)***	***K113***	***316***
AEROSOURCE INC	***25-19 43RD AVE***	***NNW 0 - 1/8 (0.112 mi.)***	***I126***	***338***
NYC DEP	***CRESCENT & 43RD AVE***	***NNW 0 - 1/8 (0.114 mi.)***	***I131***	***357***
FEDERAL PACIFIC ELEC	***4300 CRESCENT ST***	***NW 0 - 1/8 (0.118 mi.)***	***N140***	***371***
ROGERS ENGRAVING CO	45-61 COURT SQ	SW 0 - 1/8 (0.121 mi.)	142	380
MATSON MFG CO INC	***45-17 PEARSON ST***	***SW 1/8 - 1/4 (0.205 mi.)***	***R224***	***639***
STERNBERGER MOTOR -	***45-55 PEARSON ST APT***	***SW 1/8 - 1/4 (0.214 mi.)***	***AB231***	***673***
CON EDISON MANHOLE 9	47TH ST & SKILLMAN A	S 1/8 - 1/4 (0.233 mi.)	AF254	761
MICHELANGELO SCULPTU	***27-01 47TH AVE***	***S 1/8 - 1/4 (0.237 mi.)***	***Y258***	***776***

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 10/27/2016 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOP STAR FABRICARE Facility Id: 2-6304-00678	43-43 QUEENS STREET	ESE 0 - 1/8 (0.093 mi.)	H100	283

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 11/08/2016 has revealed that there are 20 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 8,TAXBLOCK 433	26-11 JACKSON AVENUE	W 0 - 1/8 (0.048 mi.)	A34	101
CON EDISON	***27-35 JACKSON AVE***	***NNE 0 - 1/8 (0.062 mi.)***	***F57***	***187***
LOT 38,TAXBLOCK 432	42-63 HUNTER STREET	NNE 0 - 1/8 (0.062 mi.)	F59	190
CON EDISON	***42-74 HUNTER ST***	***N 0 - 1/8 (0.063 mi.)***	***F62***	***205***
LOT 8,TAXBLOCK 431	42-51 27 STREET	N 0 - 1/8 (0.089 mi.)	F99	282
LOT 7501,TAXBLOCK 43	42-51 HUNTER STREET	NNE 0 - 1/8 (0.099 mi.)	F107	295
LOT 35,TAXBLOCK 433	43-15 HUNTER STREET	NNE 0 - 1/8 (0.111 mi.)	F124	335
LOT 13,TAXBLOCK 435	43-10 CRESCENT STREE	NW 0 - 1/8 (0.119 mi.)	K141	379
LOT 17,TAXBLOCK 431	27-20 42 ROAD	NNE 0 - 1/8 (0.124 mi.)	M143	381

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 3,TAXBLOCK 433	26-23 JACKSON AVENUE	WNW 0 - 1/8 (0.025 mi.)	A14	35
LOT 5,TAXBLOCK 433	26-19 JACKSON AVENUE	W 0 - 1/8 (0.029 mi.)	A19	39
LOT 2,TAXBLOCK 433	26-25 JACKSON AVENUE	WNW 0 - 1/8 (0.031 mi.)	A20	40
LOT 4,TAXBLOCK 433	26-21 JACKSON AVENUE	WNW 0 - 1/8 (0.035 mi.)	A26	95

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 6,TAXBLOCK 433	26-15 JACKSON AVENUE	WNW 0 - 1/8 (0.041 mi.)	A30	98
LOT 41,TAXBLOCK 433	27-10 43 AVENUE	NW 0 - 1/8 (0.041 mi.)	A31	99
LOT 37,TAXBLOCK 433	43-09 HUNTER STREET	NW 0 - 1/8 (0.065 mi.)	C70	216
LOT 36,TAXBLOCK 433	43-11 HUNTER STREET	NW 0 - 1/8 (0.066 mi.)	C77	226
LOT 7,TAXBLOCK 431	42-53 27 STREET	NNW 0 - 1/8 (0.078 mi.)	I84	237
LOT 31,TAXBLOCK 433	43-25 HUNTER STREET	WNW 0 - 1/8 (0.078 mi.)	C86	238
LOT 28,TAXBLOCK 435	43-32 CRESCENT STREE	NW 0 - 1/8 (0.105 mi.)	K118	328

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there are 77 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PURVES STREET OWNERS EPA ID: NYR000216895	44-18 PURVES ST	SSW 0 - 1/8 (0.032 mi.)	A24	51
LIC PURVES STREET DE EPA ID: NYR000215855	44-30 PURVES ST	S 0 - 1/8 (0.055 mi.)	D42	156
CON EDISON EPA ID: NYP004767083	42-02 QUEENS PLAZA S	ENE 0 - 1/8 (0.060 mi.)	B48	173
CON EDISON EPA ID: NYP004648903	***27-35 JACKSON AVE***	***NNE 0 - 1/8 (0.062 mi.)***	***F57***	***187***
CON EDISON EPA ID: NYP004654562	***42-74 HUNTER ST***	***N 0 - 1/8 (0.063 mi.)***	***F62***	***205***
CON ED EPA ID: NYP004677142	***44-43 PURVES ST***	***SSE 0 - 1/8 (0.064 mi.)***	***D65***	***207***
CON EDISON MANHOLE: EPA ID: NYP004460309	***QUEENS ST & JACKSON***	***NE 0 - 1/8 (0.064 mi.)***	***B66***	***211***
CON EDISON EPA ID: NYP004698908	43-22 QUEENS STREET	ESE 0 - 1/8 (0.065 mi.)	E72	219
CON EDISON EPA ID: NYP004698890	43-22 QUEEN ST	ESE 0 - 1/8 (0.065 mi.)	E73	221
CON EDISON EPA ID: NYP004698874	43-22 QUEENS ST	ESE 0 - 1/8 (0.065 mi.)	E74	222
CON EDISON EPA ID: NYP004698882	43-22 QUEENS STREET	ESE 0 - 1/8 (0.065 mi.)	E75	224
KENT BRAGALINE INC EPA ID: NYR000075630	***27-45 JACKSON AVE***	***NE 0 - 1/8 (0.069 mi.)***	***B78***	***227***
CON ED EPA ID: NYP004867354	27-18 44 DR	SW 0 - 1/8 (0.072 mi.)	G80	231
CON EDISON EPA ID: NYP004744470 EPA ID: NYP004744850	42ND RD & JACKSON AV	NE 0 - 1/8 (0.099 mi.)	J106	289
J BROTHERS AUTO BODY EPA ID: NYR000039644	***28-20 42ND RD***	***NE 0 - 1/8 (0.102 mi.)***	***F111***	***310***
CON EDISON	4224 ORCHARD ST	ENE 0 - 1/8 (0.105 mi.)	J115	318

EPA ID: NYP004882098				
BURNHAM PRODUCTS COR EPA ID: NYD001726496	***42-24 ORCHARD ST***	***ENE 0 - 1/8 (0.105 mi.)***	***J117***	***321***
NYSDEC REGION2 SPILL EPA ID: NYP000972521	27TH ST & 42ND RD	N 1/8 - 1/4 (0.129 mi.)	M148	389
TISHMAN SPEYER C/O P EPA ID: NYR000212399	28-10 JACKSON AVE	ENE 1/8 - 1/4 (0.130 mi.)	J149	390
MTA NYCT - JACKSON & EPA Id: NYR000078238	***28-20 JACKSON AVE***	***ENE 1/8 - 1/4 (0.143 mi.)***	***J156***	***415***
CON EDISON EPA ID: NYP004618245	FO 42-12 28 ST	NNE 1/8 - 1/4 (0.149 mi.)	M160	426
CON EDISON EPA ID: NYP004782116	42-12 28TH ST	NNE 1/8 - 1/4 (0.149 mi.)	M162	428
KOREA NEWS EPA ID: NYD987005857	***42-22 27TH ST***	***N 1/8 - 1/4 (0.151 mi.)***	***M163***	***431***
MTA NYCT - VENT PLAN EPA ID: NYR000171181	JACKSON AVE & 45TH A	WSW 1/8 - 1/4 (0.152 mi.)	L164	444
GOTHAM CENTER TOWER EPA ID: NYR000161406	***42-01 28TH STREET***	***NE 1/8 - 1/4 (0.155 mi.)***	***P170***	***455***
CON EDISON EPA ID: NYP004617908	OPP 43-08 24 ST	NW 1/8 - 1/4 (0.161 mi.)	Q176	471
EAGLE ELECTRIC MANUF EPA ID: NYD001287986	45-01 COURT SQ	WSW 1/8 - 1/4 (0.162 mi.)	R179	478
NYCT - COURT SQUARE EPA ID: NYR000045062	***JACKSON ST & COURT S***	***WSW 1/8 - 1/4 (0.166 mi.)***	***R182***	***489***
OUTLET CITY INC EPA ID: NYD053174041	***42-16 WEST ST***	***ENE 1/8 - 1/4 (0.168 mi.)***	***T184***	***502***
CON ED EPA ID: NYP004883944	24-04 42ND RD	NNW 1/8 - 1/4 (0.171 mi.)	O185	515
EXECUTONE INFORMATIO EPA ID: NYD986879351	***29-10 THOMPSON AVE***	***SE 1/8 - 1/4 (0.172 mi.)***	***S187***	***517***
PERENNIALLY GREEN IN EPA ID: NY0000082826	***23-13 44TH DR***	***W 1/8 - 1/4 (0.173 mi.)***	***U188***	***520***
CON EDISON EPA ID: NYP004655791	FRONT 42-24 CRESENT	N 1/8 - 1/4 (0.176 mi.)	O189	524
CON EDISON EPA ID: NYP004743290	23-10 43 AVE	NW 1/8 - 1/4 (0.178 mi.)	Q192	530
A-1 AUTO COLLISION I EPA ID: NYD986884872	***2831 THOMSON AVE***	***SE 1/8 - 1/4 (0.178 mi.)***	***S194***	***534***
CON EDISON EPA ID: NYP004618112	42-06 CRESCENT ST	N 1/8 - 1/4 (0.190 mi.)	V200	550
CON EDISON EPA ID: NYP004568168	24-12 42ND RD	NNW 1/8 - 1/4 (0.192 mi.)	X202	557
CON ED - V 7677 EPA ID: NYP004003646	***W/S 24 ST/42 RD***	***NNW 1/8 - 1/4 (0.196 mi.)***	***X207***	***577***
NYC MTA	***JACKSON AVE WB & QUE***	***ENE 1/8 - 1/4 (0.196 mi.)***	***T208***	***581***

EPA Id: NYP000966176				
MTA NYCT EPA ID: NYP000966416	***JACKSON AVE & QUEENS***	***ENE 1/8 - 1/4 (0.196 mi.)***	***T209***	***587***
CON ED EPA ID: NYP004878254	44TH AVE & 23RD ST	WNW 1/8 - 1/4 (0.198 mi.)	Q211	592
IDEAL LABEL INC EPA ID: NYR000065680 EPA ID: NYP000862714	***43-10 23RD ST 2ND FL***	***NW 1/8 - 1/4 (0.202 mi.)***	***Q215***	***599***
STANDARD FINISHING C EPA ID: NYR000025726	***43-10 23RD ST 2ND FL***	***NW 1/8 - 1/4 (0.202 mi.)***	***Q216***	***610***
MTA NYCT QUEENS BLVD EPA ID: NYR000072959	***27TH ST & QUEENS BLV***	***NNE 1/8 - 1/4 (0.202 mi.)***	***Z219***	***622***
NYNEX EPA ID: NYP000933135	NORTHERN BLVD & QUEE	ENE 1/8 - 1/4 (0.206 mi.)	T225	649
APEX TECHNICAL SCHOO EPA ID: NYR000198275	***24-02 QUEENS PLAZA S***	***N 1/8 - 1/4 (0.214 mi.)***	***V228***	***658***
CONSOLIDATED EDISON EPA ID: NYP004062386	PEARSON ST & JACKSON	WSW 1/8 - 1/4 (0.216 mi.)	236	686
BRIDGE PLAZA TECH CE EPA ID: NYR000098541	***27-01 BRIDGE PLZ N -***	***NNE 1/8 - 1/4 (0.223 mi.)***	***Z242***	***728***
NYC BOARD OF EDUCATI EPA ID: NYD987013588	28-11 QUEENS PLAZA N	NE 1/8 - 1/4 (0.225 mi.)	AD244	734
CON EDISON EPA ID: NYP004619433	25-17 QUEENS PLAZA N	NNE 1/8 - 1/4 (0.227 mi.)	Z245	743
CON EDISON EPA ID: NYP004609194	30 ST & THOMSON AVE	SE 1/8 - 1/4 (0.229 mi.)	AE252	759
SUBACCHI FURNITURE EPA ID: NYD045440997	***46-24 28TH ST***	***SSE 1/8 - 1/4 (0.234 mi.)***	***257***	***765***
FALIDAS ASSCOCIATES EPA ID: NYR000123547	***25-01 QUEENS PLAZA N***	***NNE 1/8 - 1/4 (0.240 mi.)***	***Z260***	***783***
CON EDISON EPA ID: NYP004619441	25-01 QUEENS PLAZA N	NNE 1/8 - 1/4 (0.240 mi.)	Z261	790
COOPER WIRING DEVICE EPA ID: NYR000125492	***23-10 QUEENS PLAZA S***	***NNW 1/8 - 1/4 (0.240 mi.)***	***X262***	***792***
MTA NYCTA FLUSHING L EPA Id: NYR000161109	***2310 QUEENS PLAZA S***	***NNW 1/8 - 1/4 (0.240 mi.)***	***X264***	***809***
CON EDISON EPA ID: NYP004619458	24-19 QUEENS PLAZA N	N 1/8 - 1/4 (0.245 mi.)	AG265	824
CON EDISON EPA ID: NYP004619466	24-19 QUEENS PLAZA N	N 1/8 - 1/4 (0.245 mi.)	AG266	825

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
A A A STAMP & SEAL EPA ID: NYR000055889	***26-20 JACKSON AVE***	***W 0 - 1/8 (0.021 mi.)***	***A9***	***19***
CON EDISON EPA ID: NYP004680492	OPP 43-11 DUTCHKILLS	ENE 0 - 1/8 (0.023 mi.)	A10	22
MTA NYCT - VENT PLAN	***HUNTER ST & 43RD AVE***	***NW 0 - 1/8 (0.062 mi.)***	***C60***	***190***

EPA ID: NYR000171173				
43-25 HUNTER II LLC EPA ID: NYD057430100	***43-25 HUNTER ST***	***WNW 0 - 1/8 (0.078 mi.)***	***C87***	***239***
NYCTA - HUNTER SOUTH EPA ID: NYD982280752	HUNTER ST & 44TH RD	WNW 0 - 1/8 (0.078 mi.)	C89	252
ROCKROSE CONSTRUCTIO EPA ID: NYR000153924	***43-29 CRESCENT ST***	***NW 0 - 1/8 (0.089 mi.)***	***C94***	***256***
CON ED - V 5307 EPA ID: NYP004013918	***44TH ST & 25TH AVE***	***WNW 0 - 1/8 (0.102 mi.)***	***K112***	***314***
AEROSOURCE INC EPA ID: NYD986963932	***25-19 43RD AVE***	***NNW 0 - 1/8 (0.112 mi.)***	***I126***	***338***
COOPER WIRING DEVICE EPA ID: CDD001287986	***45-01 COURT SQ***	***SW 0 - 1/8 (0.113 mi.)***	***L127***	***342***
NYC DEP EPA ID: NYP003665684	***CRESCENT & 43RD AVE***	***NNW 0 - 1/8 (0.114 mi.)***	***I131***	***357***
FEDERAL PACIFIC ELEC EPA ID: NYD001268325	***4300 CRESCENT ST***	***NW 0 - 1/8 (0.118 mi.)***	***N140***	***371***
LIRR - HUNTERS POINT EPA ID: NYR000132985	***SKILLMAN AVE & 27TH***	***S 1/8 - 1/4 (0.194 mi.)***	***Y204***	***561***
TRANE CO THE EPA ID: NYD987003910	45-18 COURT SQ	SW 1/8 - 1/4 (0.195 mi.)	R206	568
MATSON MFG CO INC EPA ID: NYD088488598	***45-17 PEARSON ST***	***SW 1/8 - 1/4 (0.205 mi.)***	***R224***	***639***
STERNBERGER WAREHOUS EPA ID: NYP000789529	45-55 PEARSON ST	SW 1/8 - 1/4 (0.214 mi.)	AB229	669
STERNBERGER MOTOR - EPA ID: NYD987012549	***45-55 PEARSON ST APT***	***SW 1/8 - 1/4 (0.214 mi.)***	***AB231***	***673***
CON EDISON EPA ID: NYP004612255	SKILLMAN & 47 AVE	S 1/8 - 1/4 (0.233 mi.)	AF255	762
CONSOLIDATAED EDISON EPA ID: NYP004143129	47TH ST & SKILLMAN A	S 1/8 - 1/4 (0.233 mi.)	AF256	763
MICHELANGELO SCULPTU EPA ID: NYR000090498	***27-01 47TH AVE***	***S 1/8 - 1/4 (0.237 mi.)***	***Y258***	***776***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2015 has revealed that there are 9 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - JACKSON & EPA Id: NYR000078238	***28-20 JACKSON AVE***	***ENE 1/8 - 1/4 (0.143 mi.)***	***J156***	***415***
GOTHAM CENTER TOWER EPA ID: NYR000161406	***42-01 28TH STREET***	***NE 1/8 - 1/4 (0.155 mi.)***	***P170***	***455***
NYC MTA EPA Id: NYP000966176	***JACKSON AVE WB & QUE***	***ENE 1/8 - 1/4 (0.196 mi.)***	***T208***	***581***
NYCT - QUEENS PLAZA	***JACKSON AVE & QUEENS***	***ENE 1/8 - 1/4 (0.199 mi.)***	***T212***	***592***

EPA Id: NYD987021482				
FALIDAS ASSCOCIATES EPA ID: NYR000123547	***25-01 QUEENS PLAZA N***	***NNE 1/8 - 1/4 (0.240 mi.)***	***Z260***	***783***
MTA NYCTA FLUSHING L EPA Id: NYR000161109	***2310 QUEENS PLAZA S***	***NNW 1/8 - 1/4 (0.240 mi.)***	***X264***	***809***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - VENT PLAN EPA ID: NYR000171173	***HUNTER ST & 43RD AVE***	***NW 0 - 1/8 (0.062 mi.)***	***C60***	***190***
ROCKROSE CONSTRUCTIO EPA ID: NYR000153924	***43-29 CRESCENT ST***	***NW 0 - 1/8 (0.089 mi.)***	***C94***	***256***
LIRR - HUNTERS POINT EPA Id: NYR000132985	SKILLMAN AVE & 27TH	S 1/8 - 1/4 (0.194 mi.)	Y205	566

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 25 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	4412 PURVES ST	SW 0 - 1/8 (0.026 mi.)	A15	35
Not reported	4427 PURVES ST	S 0 - 1/8 (0.031 mi.)	A21	40
Not reported	2604 JACKSON AVE	WSW 0 - 1/8 (0.054 mi.)	A37	106
Not reported	2723 44TH DR	SW 0 - 1/8 (0.062 mi.)	D55	183
Not reported	4435 PURVES ST	SSE 0 - 1/8 (0.063 mi.)	D61	204
Not reported	2707 44TH DR	SW 0 - 1/8 (0.064 mi.)	G63	206
Not reported	4443 PURVES ST	SSE 0 - 1/8 (0.064 mi.)	D64	207
Not reported	2719 THOMSON AVE	SSW 0 - 1/8 (0.078 mi.)	D85	238
Not reported	2718 THOMSON AVE	SSW 0 - 1/8 (0.085 mi.)	D91	255
Not reported	2801 THOMSON AVE	S 0 - 1/8 (0.087 mi.)	D92	255
Not reported	2811 THOMSON AVE	S 0 - 1/8 (0.089 mi.)	D98	282
Not reported	2820 42ND RD	NE 0 - 1/8 (0.102 mi.)	F110	309
Not reported	4243 27TH ST	N 0 - 1/8 (0.106 mi.)	I120	329
Not reported	2413 44TH DR	W 0 - 1/8 (0.118 mi.)	K138	367

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2626 JACKSON AVE	WSW 0 - 1/8 (0.005 mi.)	A1	8
Not reported	2701 JACKSON AVE	NNW 0 - 1/8 (0.024 mi.)	A11	23

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2722 JACKSON AVE	ENE 0 - 1/8 (0.028 mi.)	B18	39
Not reported	2615 JACKSON AVE	WNW 0 - 1/8 (0.041 mi.)	A29	98
Not reported	2706 43RD AVE	NW 0 - 1/8 (0.046 mi.)	C32	99
Not reported	2707 43RD AVE	NNW 0 - 1/8 (0.048 mi.)	C33	100
Not reported	2702 43RD AVE	NW 0 - 1/8 (0.051 mi.)	C36	105
Not reported	4315 CRESCENT ST	NW 0 - 1/8 (0.088 mi.)	C93	256
Not reported	4329 CRESCENT ST	NW 0 - 1/8 (0.089 mi.)	C96	279
Not reported	4305 CRESCENT ST	NW 0 - 1/8 (0.094 mi.)	C103	285
Not reported	2415 44TH RD	WNW 0 - 1/8 (0.125 mi.)	K145	386

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2704 42ND RD	N 0 - 1/8 (0.114 mi.)	M135	363

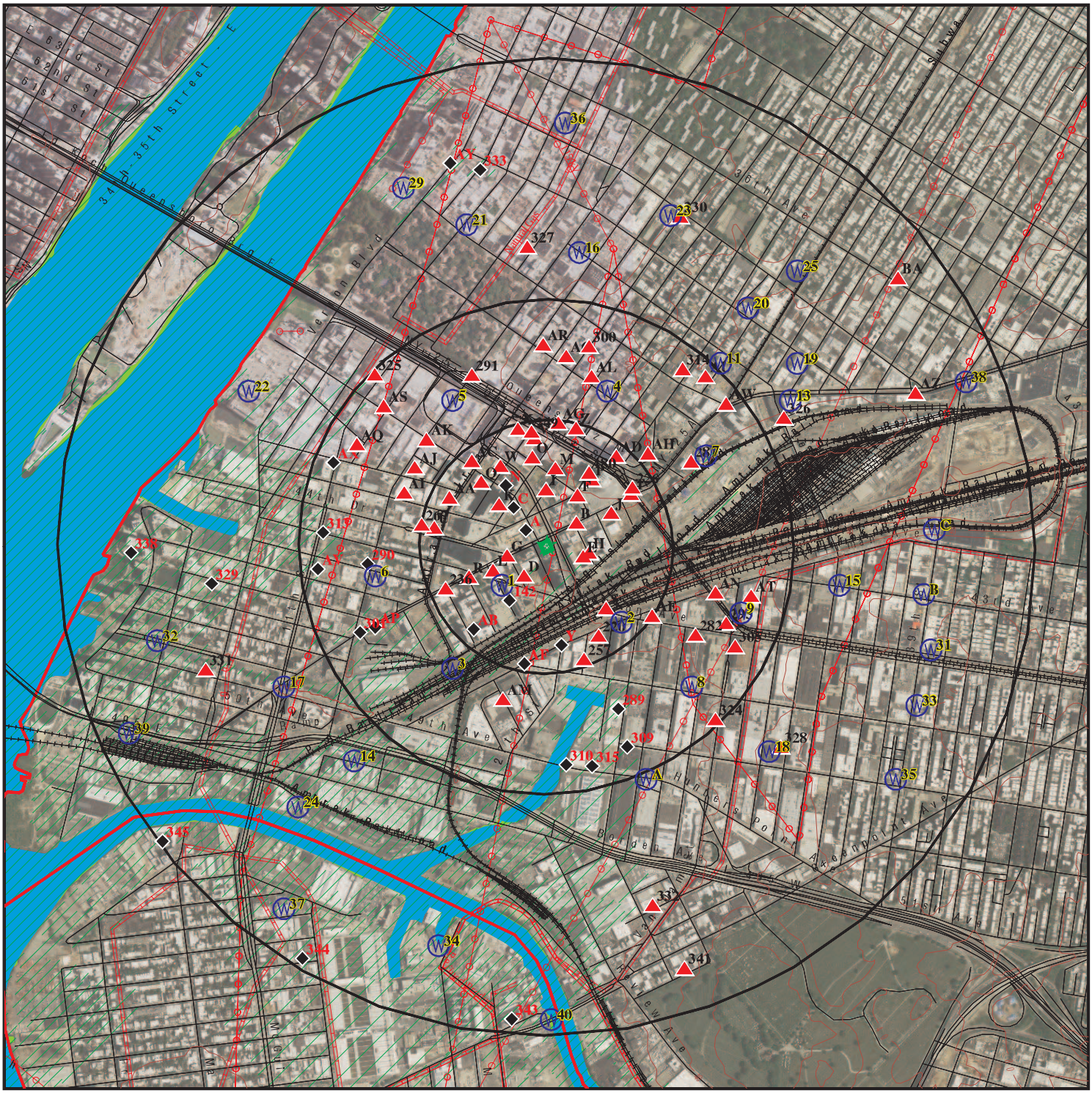
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	4320 CRESCENT ST	NW 0 - 1/8 (0.110 mi.)	K122	331

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

Site Name	Database(s)
FLEMM LEAD CO.	SEMS-ARCHIVE, LEAD SMELTERS
DAVIDSON PIPE SUPPLY COMPANY	NY SHWS
44TH ROAD EAST OF 21ST STREET PLUM	NY SHWS
QUEENS WEST - SOUTH	NY SHWS
OUTLET CITY	NY SHWS
CON ED ASTORIA	NY LTANKS
APARTMENT BUILDING	NY LTANKS
DERMONT CO - TTF	NY LTANKS
USPS GOWANUS SITE, FORMER MGP METR	NY VCP

OVERVIEW MAP - 4933665.2S



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

SITE NAME:	26-32 Jackson Ave	CLIENT:	Langan Engineering, Inc.
ADDRESS:	2638 Jackson Ave Long Island City NY 11101	CONTACT:	Andrea Scher
LAT/LONG:	40.747381 / 73.940871	INQUIRY #:	4933665.2s
		DATE:	May 10, 2017 7:49 pm

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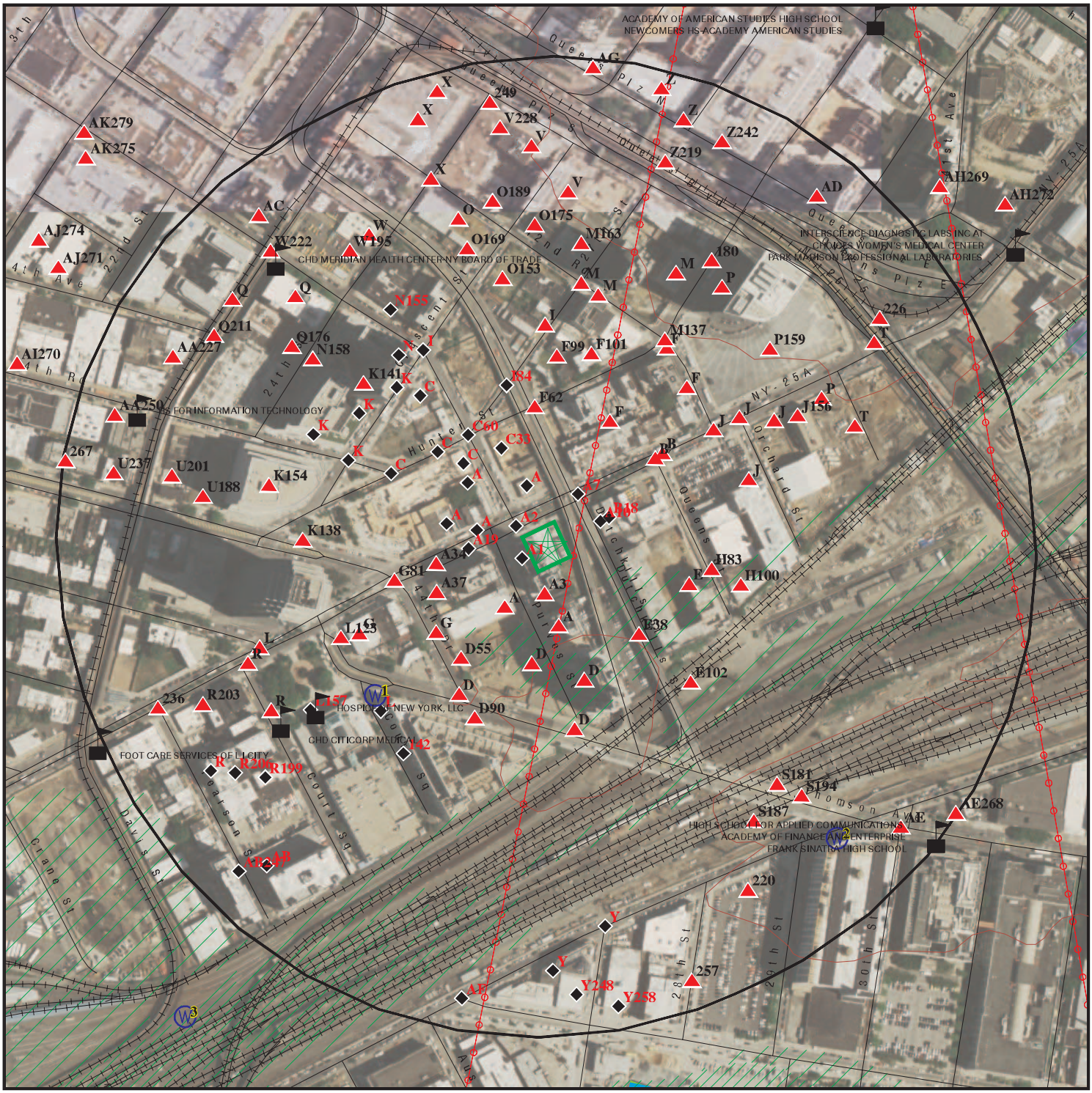
DETAIL MAP - 4933665.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME:	26-32 Jackson Ave	CLIENT:	Langan Engineering, Inc.
ADDRESS:	2638 Jackson Ave Long Island City NY 11101	CONTACT:	Andrea Scher
LAT/LONG:	40.747381 / 73.940871	INQUIRY #:	4933665.2s
		DATE:	May 10, 2017 7:52 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	4	NR	4
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		7	4	NR	NR	NR	11
RCRA-SQG	0.250		2	7	NR	NR	NR	9
RCRA-CESQG	0.250		1	8	NR	NR	NR	9
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	4	15	NR	19
NY VAPOR REOPENED	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	0	3	NR	NR	3
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		3	4	40	NR	NR	47
NY HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		4	25	NR	NR	NR	29
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		2	1	NR	NR	NR	3
NY AST	0.250		10	18	NR	NR	NR	28
NY CBS AST	0.250		2	0	NR	NR	NR	2
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		2	1	3	NR	NR	6
NY INST CONTROL	0.500		2	1	3	NR	NR	6
State and tribal voluntary cleanup sites								
NY VCP	0.500		1	0	3	NR	NR	4
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		3	5	10	NR	NR	18
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		35	NR	NR	NR	NR	35
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		19	27	NR	NR	NR	46
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		1	0	NR	NR	NR	1
NY E DESIGNATION	0.125		20	NR	NR	NR	NR	20
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		28	49	NR	NR	NR	77
RI MANIFEST	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		2	7	NR	NR	NR	9
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		25	NR	NR	NR	NR	25
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	171	157	66	20	0	414

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
WSW
< 1/8
0.005 mi.
25 ft.

2626 JACKSON AVE
LONG ISLAND CITY, NY 11101

Site 1 of 32 in cluster A

EDR Hist Auto **1015374181**
N/A

Relative:
Lower

Actual:
14 ft.

EDR Historical Auto Stations:

Name:	CT RIDE DISCOUNT AUTO REPAIR
Year:	2002
Address:	2626 JACKSON AVE
Name:	CT RIDE DISCOUNT AUTO REPAIR
Year:	2003
Address:	2626 JACKSON AVE
Name:	CT RIDE DISCOUNT AUTO REPAIR
Year:	2004
Address:	2626 JACKSON AVE
Name:	CT RIDE DISCOUNT AUTO REPAIR
Year:	2005
Address:	2626 JACKSON AVE
Name:	CT RIDE DISCOUNT AUTO REPAIR
Year:	2006
Address:	2626 JACKSON AVE

A2
WNW
< 1/8
0.007 mi.
37 ft.

NYSDOT - THOMSON AVENUE BRIDGE
JACKSON AVE & DUTCH KILLS RD
LONG ISLAND CITY, NY 11101

Site 2 of 32 in cluster A

RCRA NonGen / NLR **1000554113**
NYD986965705

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYSDOT - THOMSON AVENUE BRIDGE
Facility address:	JACKSON AVE & DUTCH KILLS RD LONG ISLAND CITY, NY 11101
EPA ID:	NYD986965705
Mailing address:	JACKSON AVE LONG ISLAND CITY, NY 11101
Contact:	JOSEPH FARO
Contact address:	JACKSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 786-7017
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYSDOT
Owner/operator address:	ONE HUNTERS POINT PLZ LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 482-4801
Legal status:	State
Owner/Operator Type:	Operator

NYSDOT - THOMSON AVENUE BRIDGE (Continued) **1000554113**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYSDOT
Owner/operator address: ONE HUNTERS POINT PLZ
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 482-4801
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYSDOT - THOMSON AVENUE BRIDGE
Classification: Not a generator, verified

Date form received by agency: 08/02/1991
Site name: NYSDOT - THOMSON AVENUE BRIDGE
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

A3 **COMMERCIAL LOT** **NY Spills** **S108764477**
South **44 -15 PURVIS STREET** **N/A**
< 1/8 **LONG ISLAND, NY**
0.012 mi.
63 ft. **Site 3 of 32 in cluster A**

Relative:
Higher

Actual:
16 ft.

SPILLS:
Facility ID: 0706566
Facility Type: ER
DER Facility ID: 336512
Site ID: 387108

COMMERCIAL LOT (Continued) **S108764477**

DEC Region:	2
Spill Date:	2007-09-12
Spill Number/Closed Date:	0706566 / 2007-10-17
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	2007-09-12
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-09-12
Spill Record Last Update:	2007-10-17
Spiller Name:	CHARLIE SCHMINDGALL
Spiller Company:	COMMERCIAL LOT
Spiller Address:	44 -15 PURVIS STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	CHARLIE SCHMINDGALL
Contact Phone:	(631) 224-1680
DEC Memo:	"10/11/07-Hiralkumar Patel. left message for Charlie at agressive environmental. 10/15/07-Hiralkumar Patel. received message from Charlie. he will send report. 10/17/07-Hiralkumar Patel. received Phase II report from Charlie. abstract: - no structure on property; only cars and construction equipments - during Phase I, a possible UST was oted in the south-east corner of the property - no tanks/anamolies found during GPR survey by Impact environmental - total six soil borings were performed, all borings were drilled to 15 ft bg - water table stands between 13 and 14 ft bg - soil samples were collected every five ft and were field screened - six soil samples were collected (one from each boring) - soil samples from boring 1, 2, 5 & 6 were taken at water table as no PID found - soil samples from boring 3 & 4 were taken at 5 ft bg as found little high PID (5 - 10 ppm) than background values (1 - 2 ppm) - no VOCs found in any samples - few SVOCs found in sample # 3 & 4 based on available report, case closed."
Remarks:	"SOIL TESTING LEVELS WERE VERY VERY LOW BUT CALLER WANTED DEC TO CHECK OUT"

Material:

Site ID:	387108
Operable Unit ID:	1144325
Operable Unit:	01
Material ID:	2134622
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported

COMMERCIAL LOT (Continued) **S108764477**

Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

A4 **SEAL-KAP PACKAGING INC** **RCRA NonGen / NLR** **1000275468**
West **11-5 44TH DR** **FINDS** **NYD061944187**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.016 mi.
85 ft. **Site 4 of 32 in cluster A**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: SEAL-KAP PACKAGING INC
Facility address: 11-5 44TH DR
LONG ISLAND CITY, NY 11101
EPA ID: NYD061944187
Mailing address: 44TH DR
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: 44TH DR
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

SEAL-KAP PACKAGING INC (Continued) **1000275468**

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: SEAL-KAP PACKAGING INC
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Site name: SEAL-KAP PACKAGING INC
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/19/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004362715

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

ECHO:
Envid: 1000275468
Registry ID: 110004362715
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004362715

A5
WNW
< 1/8
0.016 mi.
85 ft.

COMMERCIAL AREA
PERVES ST/ OF JACKSON AV
QUEENS, NY

Site 5 of 32 in cluster A

NY Spills **S106698303**
N/A

Relative:
Lower

Actual:
12 ft.

SPILLS:

Facility ID:	0405305
Facility Type:	ER
DER Facility ID:	150632
Site ID:	179492
DEC Region:	2
Spill Date:	2004-08-14
Spill Number/Closed Date:	0405305 / 2004-10-28
Spill Cause:	Equipment Failure
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2004-08-14
CID:	71
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-08-14
Spill Record Last Update:	2004-10-28
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller Company:	999
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	"ERT desk reports Location- e/s Purves St., 500 ft s/o Jackson Ave, Queen, LIC - Vactor vehicle #60624 inadvertently released 1500 gallons of oil/water substance onto street and sewer. The back latch was not fully engaged, thus when the vactor reached it capacity (1500 gallons) and the vacuum stopped, the seal from the rear latched opened thus releasing it contents. Con Edison crews quickly repaired rear vactor and then vacuumed the affected sewer pumping 1500 gallons + 500 gallons from another vactor = 2000 gallons. I responded to location along with DEC Tim DeMeo & DEP Keith Williams. There were NO signs of oil in the affected sewer. Both DEC & DEP were satisfied with Con Edison's cleanup operations to the affected street & sewer. DEP Williams indicated that this sewer was a combination type which leads to a sewer treatment plant. Cleanup operation completed. "
Remarks:	"BROKEN SEAL ON VACTOR TRUCK LEAKED 1500 GAL WHICH RAN INTO A STORM DRAIN. CLEAN UP PENDING - CREWS ON SITE. eMIS # 154890."

Material:

Site ID:	179492
Operable Unit ID:	888087

COMMERCIAL AREA (Continued) **S106698303**

Operable Unit:	01
Material ID:	489419
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1500.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A6 **CONED MANHOLE#515** **NY Spills** **S106698169**
WNW **PURVES STREET/JACKSON** **N/A**
< 1/8 **QUEENS, NY**
0.016 mi.
85 ft. **Site 6 of 32 in cluster A**

Relative:
Lower

Actual:
12 ft.

SPILLS:

Facility ID:	0405105
Facility Type:	ER
DER Facility ID:	135180
Site ID:	160044
DEC Region:	2
Spill Date:	2004-08-09
Spill Number/Closed Date:	0405105 / 2006-10-23
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2004-08-10
CID:	444
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-08-10
Spill Record Last Update:	2006-10-23
Spiller Name:	ERT DESK
Spiller Company:	CONED MANHOLE #515
Spiller Address:	PURVES STREET/JACKSON
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	"10/23/06 - See e-docs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead_DEC

CONED MANHOLE#515 (Continued) **S106698169**

Field was O'CONNELL e2mis no. 154784: APPROX 2-GALLONS OF UNKNOWN OIL ON 150 GALLONS OF WATER IN MH-515. IT APPEARS TO BE CONTAINED. CLEANUP PENDING TEST RESULT. Lab Sequence Number: 04-06282-001 PCB <1 ppm. "

Remarks: "on 150 gallons of water: TAKING OFF THE 24 HR CLOCK: NEED TIME TO GET REPAIRED ON MIDNIGHT SHIFT: NO TO 5 QUESTIOS: CONED # 154784"

Material:

Site ID:	160044
Operable Unit ID:	887979
Operable Unit:	01
Material ID:	489124
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A7
NNE
< 1/8
0.020 mi.
104 ft.

MANHOLE # 2353 **NY Spills** **S106720457**
JACKSON VAE/DUTCHKILL STR **N/A**
QUEENS, NY

Site 7 of 32 in cluster A

Relative:
Lower

Actual:
14 ft.

SPILLS:

Facility ID:	0409173
Facility Type:	ER
DER Facility ID:	269247
Site ID:	334038
DEC Region:	2
Spill Date:	2004-11-11
Spill Number/Closed Date:	0409173 / 2005-01-13
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2004-11-11
CID:	41
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-11-19
Spill Record Last Update:	2005-05-31

MANHOLE # 2353 (Continued) **S106720457**

Spiller Name: ERT DESK
Spiller Company: MANHOLE # 2353
Spiller Address: JACKSON VAE/DUTCHKILL STR
Spiller City,St,Zip: QUEENS, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: "11/11/04 1326hrs - Paul Kelly found 1 gallon unknown oil on 300 gallons water in M2353. No fire/smoke involved. No sewers or waterways affected. No private property affected. Sample taken. Env. stop tag # 42315 placed. Clean up pending test results. UPDATE 11/11/04 18:27 HRS AS PER PRIOR SOAAX ON DESK THIS IS BEING CLEANED AS 50-499, A TANKER HAS BEEN ORDERED, NO EPA REQUIRED PER MANIFEST PROGRAM, THIS FEEDER 1Q07 IS CURRENTLY OFF. UPDATE 11/11/04 18:53 HRS ENV SUPV J. DEKANCHUK REPORTS FINDING AN EARTHEN SUMP, INCIDENT TO BE REMOVED FROM 24 HOUR PROGRAM. UPDATE 11/11/04 19:48 HRS EPA NYP 004 126 801 ISSUED FOR 3 BARRELS OF WASTE AND PPE. Lab Sequence Number: 04-09409-001 - PCBs < 1 ppm OPERATING SUPERVISOR J. DEKANCHUK REPORTS 50 - 499 CLEAN UP PERFORMED. CORP. TANKER REMOVED 590 GALS OF WATER FROM MH 2353. ENVIRONMENTAL OPS CREW REMOVED THREE BARRELS OF SOLID WASTE. A EARTHEN SUMP WAS FOUND. SUMP WAS DUG OUT TO CLEAN SOIL AND SAMPLED. SUMP WAS SEALED WITH CEMENT. MH WAS DOUBLE WASHED WITH BIO GEN 760, WASH WATER WAS PUMPED INTO TANKER. BARRELS WERE PICKED UP BY ASTORIA TRANSPORTATION. A S PER PHONE CALL TO ASTORIA CHEM LAB PCB RESULTS WERE LESS THAN ONE PPM. ENVIRONMENTAL TAG # 42315 WAS REMOVED JOB IS COMPLETE AS OF 2215 HRS 11-11-04"
Remarks: "ON 300 GALLONS OF WATER: CONED # 156214"

Material:

Tank Test:

A8 **GASGO** **NY Spills** **S104510008**
NNW **27-01 JACKSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.021 mi.
113 ft. **Site 8 of 32 in cluster A**

Relative:
Lower

Actual:
13 ft.

SPILLS:
Facility ID: 9913082
Facility Type: ER
DER Facility ID: 101610
Site ID: 116791
DEC Region: 2
Spill Date: 2000-02-16
Spill Number/Closed Date: 9913082 / Not Reported
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: JKKANN
Referred To: RAWP APPRVD 3/2/16
Reported to Dept: 2000-02-17
CID: 323
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other

GASGO (Continued) **S104510008**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	4
Date Entered In Computer:	2000-02-17
Spill Record Last Update:	2016-03-02
Spiller Name:	MICHAEL MAZZA
Spiller Company:	GASGO
Spiller Address:	27-01 JACKSON AV
Spiller City,St,Zip:	LONG ISLAND CITY, ZZ
Spiller Company:	999
Contact Name:	FRANCIS ONAGA
Contact Phone:	(732) 390-0969
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 2/17/2000 ECO Lum was at the site and wrote a ticket for failure to notify. After Lum issued ticket, this call was received on the Hotline. Rommel said the site appeared to be within standards, tanks were excavated, soil was stock piled and covered. Anticipate sample report to be submitted soon. 07/18/2005: Sent letter to Michael Mazza, site owner, requesting information. M. Brand NYSDEC DER Albany. 07/27/2005: Spoke with Michael Mazza, site owner. Site was completely renovated, 10 old tanks removed, four new tanks installed, 600-700 tons of contaminated soil removed. Mazza will send in information. M. Brand NYSDEC DER Albany. 08/03/2005: Received information from site owner. Information included: - Disposal tickets and invoices for the off-site disposal of 698.01 tons of contaminated soil; - Laboratory analyses for samples of stockpiled soil; - Test results for gasoline dispensers and new tanks dated 09/19/2002 (for new tanks installed in 2000); - Petroleum Bulk Storage Registration Certificate for four new tanks installed on 02/01/2000; and, - Invoice for recent inspection (03/01/2004) of facility and underground tanks by the NYC Fire Department Bureau of Fire Protection. M. Brand NYSDEC DER Albany. 09/07/2005: Information reviewed and determined to be acceptable documentation of site cleanup. Site closed and NFA letter sent to site owner. M. Brand NYSDEC DER Albany. 5/10/13-Vought-Received email from NYCOER Shaminder Chawla (Ph:212-442-3007 email ShaminderC@dep.nyc.gov) that I have one Pre-App meeting today at 10 AM. Site is an old Gas station with closed spill #9913082. BTEX in soil: 139,000 ppb BTEX in gw: 353,700 ppb Attached figure indicates gw plume migration. If you are available, I like to talk about this around 9.45 AM . Attached to email was PDF with site plan and soil and groundwater data that was recently collected in 5/3/13. Vought spoke with RSE and spill reopened due to possible off-site migration of petroleum contaminants that was unknown at the time of this closure, Environmental conditions related to this spill case which were unknown to the Department at the time of this closure and information received, in whole or part, after the Department s spill case closure, which indicates the corrective action was not sufficiently protective of human health and/or the environment. Spill assigned to DEC Kann as per RSE and Vought provided information for Kann to NYCOER Chawla. Groundwater analyticals recently collected show up to 353,700ppb BTEX and soil up to 139,000ppb BTEX. OER Chawla noted that a new purchaser has three weeks to decide to buy the site and their decision is partially based on DEC requirements and would like to set up a

GASGO (Continued) **S104510008**

meeting on 5/13 to discuss. OER Chawla noted that they are looking to develop site with a slab on grade foundation with ground floor retail shops. OER Chawla noted that tank location was excavated to 11'bg to groundwater and sidewalk along 43rd Street was also excavated to 11'bg as part of a utility installation. Vought noted that a RAP must be approved prior to site development. 5/10/13: J.Kann - left a phone message for Shaminder Chawla (OER) and also sent an email to him requesting any additional information that he may have on the site (i.e. is there a complete report that was prepared by Advanced Cleanup Technologies?). 5/13/13: J.Kann - received a Phase II from ACT. A tank closure report from 2000 was also submitted. Scheduled a meeting for Wednesday may 15 at 9am. Spoke to Shaminder Chawla at OER and Paul Stewart of ACT. Meeting time is acceptable. 5/15/13: J.Kann - met with potential buyer of the property, their attorney and environmental consultant. Shaminder Chawla of OER was also present. Sign in sheet is edoced. Discussed steps in moving forward and possible requirements for remediation (which includes off-site gw well installation and sampling, as well as on-site excavation below groundwater). 5/23/13: J.Kann - recvd a work plan from ACT on 5/22/13 which included the installation of 5 off site wells. Approval letter was sent on 5/23 noting that one proposed well was on the other side of a subway line (edoced). 6/24/14: J.Kann - based on emails - a site visit was made on 6/12/13 while wells were installed/sampled. A follow up email was sent to ACT on 7/29/13 to Raul. No update was ever provided and results of groundwater sampling have not been submitted. Will need to follow up. 9/25/14: J.Kann - sent a follow up email to Paul Stewart at ACT regarding the site. Also cced Raul, but got a undeliverable return email from him. Received a call from Madeline Eng of IVI (914)740-1904 requesting info on the site. Called her back today, spoke with her and she told me she received the info she needed and had no more questions. 12/4/14: J.Kann - received the supplemental subsurface investigation report (Report) on October 20 via email. Responded on November 6 requesting additional info from ACT regarding a comment of PBS decommissioning that was made in the email. No response was received. A call was received on 12/3/14 from Chelsea Little (917) 620-1687. A return call to Chelsea was attempted this morning at 9:15AM. A message was left. The Report is now under review. Spoke with Chelsea at 10:45AM. She is doing a Phase I for the site across Jackson Avenue. I informed her that a well was installed (MW-5) in the sidewalk between the Koch bridge ramp and the new building on the corner. There was no exceedences of T.O.G.S at that location. 8/25/15: J.kann - Theresa Burkard resent the SSIR to the Department on March 3, 2015. On June 23, 2015 an email was received stating that the storage tanks would be removed from the site. A visit will be made to the site this week to confirm site conditions. An email was sent to ACT today asking for a site update. The file is under review and a comment letter drafted in the next two weeks. 9/22/15: J.Kann - the following email was sent to Paul Stewart and NYlionsgroup was cced: Paul A Remedial Action Work Plan (RAP) for the referenced site has not yet been received by the Department. Based on my review of the Subsurface Investigation Report (Report) prepared by ACT, and the site file, I have the following comments: 1.Significant soil and groundwater contamination is present at the referenced site. Impacted soil and groundwater also exist beneath the sidewalk in the vicinity of MW1, MW-2 and MW-3. In addition to recommendations in the Report, impacted soils under the sidewalk must be remediated. 2.An attempt was made to sample on the north-north east side of the

GASGO (Continued) **S104510008**

property in 2013 and soil recovery was low. Based on review of reports in the Department files, contamination has not been delineated in this area. The RAP must include proper endpoint sampling and additional work if all contaminated soils are not removed. 3.The Department requires the submission of development plans for the site including depths of planned buildings, site plans showing future building locations and discussion of vapor mitigation techniques used in the development of the site, such as sub-slab depressurization systems, vapor barriers and /or moisture barriers. Note that plans for vapor mitigation may be forwarded to the New York State Department of Health for review and approval. 4.Development of this site prior to remediation may pose a health risk to future site occupants and employees. A RAP must be approved by the Department prior to site development. If you have any questions, please let me know. 12/14/15: J.Kann - received the RAWP from Paul Stewart on 12/1/15 and it is under review. Comments are being drafted and will be sent by the end of the week. 12/15/15: J.Kann - As per discussion with Jeff, comments sent to Paul Stewart were prepared and sent out today. The comments were edoced. 3/2/16: J.Kann - revised RAWP was submitted 12/23/2015. RAWP was reviewed and approved via email to Paul Stewart today. All DEC comments were addressed."

Remarks: "WHILE UNCOVERING TANKS FOR REMOVAL, CONTAMINATED SOIL WAS DISCOVERED. SAMPLES TAKEN."

Material:

Site ID:	116791
Operable Unit ID:	1087622
Operable Unit:	01
Material ID:	294942
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A9 **A A A STAMP & SEAL** **RCRA NonGen / NLR** **1001224371**
West **26-20 JACKSON AVE** **NY MANIFEST** **NYR000055889**
< 1/8 **QUEENS, NY 11101**
0.021 mi.
113 ft. **Site 9 of 32 in cluster A**

Relative:
Lower

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	A A A STAMP & SEAL
Facility address:	26-20 JACKSON AVE QUEENS, NY 11101
EPA ID:	NYR000055889
Mailing address:	JACKSON AVE QUEENS, NY 11101
Contact:	BARRY GOLDMAN
Contact address:	JACKSON AVE

A A A STAMP & SEAL (Continued) **1001224371**

QUEENS, NY 11101
Contact country: US
Contact telephone: (718) 361-8087
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JULIUS REINHARDT
Owner/operator address: 1 WOODHOLLOW LANE
OLD BROOKVILLE, NY 11545
Owner/operator country: US
Owner/operator telephone: (718) 897-0310
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JULIUS REINHARDT
Owner/operator address: 1 WOODHOLLOW LANE
OLD BROOKVILLE, NY 11545
Owner/operator country: US
Owner/operator telephone: (718) 897-0310
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: A A A STAMP & SEAL
Classification: Not a generator, verified

Date form received by agency: 06/08/1998
Site name: A A A STAMP & SEAL
Classification: Small Quantity Generator

. Waste code: D000

A A A STAMP & SEAL (Continued) **1001224371**

. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000055889
Facility Status: Not reported
Location Address 1: 26-20 JACKSON AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000055889
Mailing Name: AAA STAMP & SEAL
Mailing Contact: BARRY GOLDMAN
Mailing Address 1: 26-20 JACKSON AVE
Mailing Address 2: Not reported
Mailing City: QUEENS
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183618087

NY MANIFEST:
Document ID: NYC5398244
Manifest Status: Not reported
seq: 01
Year: 1998
Trans1 State ID: LP3931NY
Trans2 State ID: 564TUHNJ
Generator Ship Date: 10/13/1998
Trans1 Recv Date: 10/13/1998
Trans2 Recv Date: 10/21/1998
TSD Site Recv Date: 10/29/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000055889
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
TSDF ID 1: SCD077995488
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported

A A A STAMP & SEAL (Continued) **1001224371**

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

A10 **CON EDISON** **NY MANIFEST** **S117319794**
ENE **OPP 43-11 DUTCHKILLS ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.023 mi.
120 ft. **Site 10 of 32 in cluster A**

Relative:
Lower

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004680492
Facility Status:	Not reported
Location Address 1:	OPP 43-11 DUTCHKILLS ST
Code:	BP
Location Address 2:	SB 6831
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004680492
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported

CON EDISON (Continued) **S117319794**

Generator Ship Date:	10/20/2014
Trans1 Recv Date:	10/20/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/21/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004680492
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002618081GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

A11 **EDR Hist Auto** **1015378948**
NNW **2701 JACKSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.024 mi.
126 ft. **Site 11 of 32 in cluster A**

Relative:
Lower

Actual:
14 ft.

EDR Historical Auto Stations:

Name:	2701 SERVICE STATION
Year:	2002
Address:	2701 JACKSON AVE
Name:	JACKSON AVE AUTO REPAIR INC
Year:	2003
Address:	2701 JACKSON AVE

(Continued) **1015378948**

Name: GASGO PETROLEUM INC
Year: 2004
Address: 2701 JACKSON AVE

Name: NESTOR AUTO REPAIR INC
Year: 2005
Address: 2701 JACKSON AVE

Name: GASGO PETROLEUM INC
Year: 2006
Address: 2701 JACKSON AVE

Name: GASGO PETROLEUM INC
Year: 2007
Address: 2701 JACKSON AVE

Name: GASGO PETROLEUM INC
Year: 2008
Address: 2701 JACKSON AVE

Name: GASGO PETROLEUM INC
Year: 2009
Address: 2701 JACKSON AVE

Name: GASGO PETROLEUM INC
Year: 2010
Address: 2701 JACKSON AVE

Name: NESTOR AUTOMOBILE REPAIR INCORPORATE
Year: 2011
Address: 2701 JACKSON AVE

Name: NESTOR AUTO REPAIR INC
Year: 2012
Address: 2701 JACKSON AVE

A12 **CORNER PETROLEUM INC** **NY UST** **U000394734**
NNW **27-01 JACKSON AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.024 mi.
126 ft. **Site 12 of 32 in cluster A**

Relative:
Lower

Actual:
14 ft.

UST:
Id/Status: 2-090565 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 08/24/2017
UTM X: 589393.71737
UTM Y: 4511308.58031
Site Type: Retail Gasoline Sales

Affiliation Records:
Site Id: 2216
Affiliation Type: Mail Contact
Company Name: MAZZA & AVENA INC
Contact Type: Not reported
Contact Name: MICHAEL MAZZA

CORNER PETROLEUM INC (Continued) **U000394734**

Address1:	27-01 JACKSON AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 433-2687
EMail:	SANDHU025@YAHOO.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-02-04

Site Id:	2216
Affiliation Type:	On-Site Operator
Company Name:	GASGO PETROLEUM INC
Contact Type:	Not reported
Contact Name:	BALBIR S. SANDHU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 433-2687
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-06-08

Site Id:	2216
Affiliation Type:	Emergency Contact
Company Name:	MAZZA & AVENA INC
Contact Type:	Not reported
Contact Name:	MICHAEL MAZZA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 539-5284
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-06-08

Site Id:	2216
Affiliation Type:	Facility Owner
Company Name:	MAZZA & AVENA INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	166-11 27TH AVENUE
Address2:	Not reported
City:	FLUSHING
State:	NY
Zip Code:	11358
Country Code:	001

CORNER PETROLEUM INC (Continued) **U000394734**

Phone:	(718) 539-5284
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-21

Tank Info:

Tank Number:	001
Tank ID:	3507
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1956
Date Tank Closed:	02/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	3508
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1956
Date Tank Closed:	02/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

CORNER PETROLEUM INC (Continued) **U000394734**

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 3509
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1966
Date Tank Closed: 02/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 3510
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1966
Date Tank Closed: 02/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

CORNER PETROLEUM INC (Continued) **U000394734**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 005
Tank ID: 3511
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1966
Date Tank Closed: 02/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 006
Tank ID: 3512
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550

CORNER PETROLEUM INC (Continued) **U000394734**

Install Date:	10/01/1966
Date Tank Closed:	02/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number:	007
Tank ID:	3513
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1966
Date Tank Closed:	02/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

CORNER PETROLEUM INC (Continued) **U000394734**

Tank Number:	008
Tank ID:	3514
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1966
Date Tank Closed:	02/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number:	009
Tank ID:	3515
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1966
Date Tank Closed:	02/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None

CORNER PETROLEUM INC (Continued) **U000394734**

A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	010
Tank ID:	3516
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1966
Date Tank Closed:	02/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number:	011
Tank ID:	3517
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	02/01/2000
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	01/12/2012

CORNER PETROLEUM INC (Continued) **U000394734**

Equipment Records:

K01 - Spill Prevention - Catch Basin
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
C01 - Pipe Location - Aboveground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F04 - Pipe External Protection - Fiberglass
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None

Tank Number:	012
Tank ID:	3518
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	02/01/2000
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	01/12/2012

Equipment Records:

K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
E04 - Piping Secondary Containment - Double walled UG
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	013
Tank ID:	55357
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000

CORNER PETROLEUM INC (Continued) **U000394734**

Install Date:	02/01/2000
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	01/12/2012

Equipment Records:

K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	014
Tank ID:	55358
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	02/01/2000
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	01/12/2012

Equipment Records:

K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm

CORNER PETROLEUM INC (Continued) **U000394734**

L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)

A13 **RESIDENTS** **NY Spills** **S106009288**
WNW **10-33 JACKSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.025 mi.
130 ft. **Site 13 of 32 in cluster A**

Relative:
Lower

Actual:
11 ft.

SPILLS:

Facility ID:	0208454
Facility Type:	ER
DER Facility ID:	226966
Site ID:	279512
DEC Region:	2
Spill Date:	2002-11-14
Spill Number/Closed Date:	0208454 / 2003-09-29
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2002-11-14
CID:	282
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-11-14
Spill Record Last Update:	2003-09-29
Spiller Name:	SAME
Spiller Company:	MYSTIC CARRIERS
Spiller Address:	19-01 STEINWAY STREET
Spiller City,St,Zip:	ASTORIA, NY 11105-
Spiller Company:	001
Contact Name:	PABLO RODRIGUEZ
Contact Phone:	(800) 635-3835
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 9/29/03 TJD Minor spill. Cleaned by Mystic with absorbents. No further action required."
Remarks:	"a faulty vent alarm caused the spill.the spill was cleaned up by mystic "

Material:

Site ID:	279512
Operable Unit ID:	859877
Operable Unit:	01

RESIDENTS (Continued) **S106009288**

Material ID:	515458
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	1.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A14
WNW
< 1/8
0.025 mi.
130 ft.

LOT 3,TAXBLOCK 433
26-23 JACKSON AVENUE
QUEENS, NY

NY E DESIGNATION **S109317999**
N/A

Site 14 of 32 in cluster A

Relative:
Lower

Actual:
11 ft.

E DESIGNATION:

Tax Lot(s):	3
Tax Block:	433
Borough Code:	Not reported
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

A15
SW
< 1/8
0.026 mi.
137 ft.

4412 PURVES ST
LONG ISLAND CITY, NY 11101

EDR Hist Auto **1015498124**
N/A

Site 15 of 32 in cluster A

Relative:
Higher

Actual:
16 ft.

EDR Historical Auto Stations:

Name:	C T RIDE DISCOUNT AUTO REPAIR
Year:	2010
Address:	4412 PURVES ST

A16 **S N B INC** **RCRA NonGen / NLR** **1000990347**
SSW **44-16 PURVES ST** **FINDS** **NYR000003061**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.028 mi.
147 ft. **Site 16 of 32 in cluster A**

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	S N B INC
Facility address:	44-16 PURVES ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000003061
Mailing address:	PO BOX 640-786 FLUSHING, NY 113640788
Contact:	WALTER SCHMIDICHEN
Contact address:	PO BOX 640-786 FLUSHING, NY 113640788
Contact country:	US
Contact telephone:	(718) 224-3711
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WESLH BROS
Owner/operator address:	44-30 PURVES ST LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 729-7330
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WESLH BROS
Owner/operator address:	44-30 PURVES ST LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 729-7330
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

S N B INC (Continued) **1000990347**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: S N B INC
Classification: Not a generator, verified

Date form received by agency: 04/13/1995
Site name: S N B INC
Classification: Not a generator, verified

. Waste code: X001
. Waste name: WASTE OILS

. Waste code: X003
. Waste name: OTHER STATE REGULATED WASTES [i.e., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

Violation Status: No violations found

FINDS:

Registry ID: 110004512661

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

ECHO:
Envid: 1000990347
Registry ID: 110004512661
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004512661

A17 **FORMER AUTO REPAIR** **NY Spills** **S117853204**
SSW **44-16 PURVES STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.028 mi.
147 ft. **Site 17 of 32 in cluster A**

Relative:
Higher

Actual:
16 ft.

SPILLS:
Facility ID: 1501650
Facility Type: ER
DER Facility ID: 462595
Site ID: 507875
DEC Region: 2
Spill Date: 2015-05-12
Spill Number/Closed Date: 1501650 / 2015-06-18
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party.

FORMER AUTO REPAIR (Continued) **S117853204**

	Corrective action taken.
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2015-05-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2015-05-14
Spill Record Last Update:	2015-06-18
Spiller Name:	Not reported
Spiller Company:	uinknown
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"5/14/15 TJD Site visit as per DLE (ECO Gates) request. At time of inspection a large construction project was in progress at an adjoining parcel which is part of the BCP Program (C241162). No odors were detected in the vicinity of the reported address and the BCP site was gated and inactive during the inspection. The physical address of the reported complaint is an adjacent commercial building currently undergoing redevelopment - no environmental conditions were observed at this property. A construction management company had a small office on the second floor - DeMeo made contact with management representatives who provided a background regarding the BCP parcel next door. As per the construction management personnel, they have received multiple visits from various regulatory agencies regarding similar noise and odor complaints over the previous months - this is reportedly due to the stenciled address on the mailbox immediately adjacent to the BCP site. As per the construction management representatives interviewed their site has no known environmental conditions. The management office is located on the side of the building facing the BCP site which provided a good vantage point to observe the current site conditions - a large partially covered soil pile was observed as well as an open test pit and a 550 UST which was staged on site pending disposal. Upon return to the office, DeMeo spoke with DEC BCP project managers (Magloire and Mecomber) who were familiar with the BCP site. A site inspection was performed by aforementioned Section A staff in the following days - at which time the soil pile had been removed and no significant violations were identified. Based upon the inspection findings and the history of the adjacent parcels the address provided to DLE was incorrect and DEC staff are provideing proper oversight of the BCP project. No further action is warranted by spills and Section A remedial staff authorized closure of the spill case. Inspection photos have been uploaded to DECDOCS. Spill closed."
Remarks:	"Officer Gates received an anonomous report regarding petroleum odors eminating from an former auto repair business currently being

FORMER AUTO REPAIR (Continued) **S117853204**

redeveloped. DLE has requested spills assistance with complaint."

Material:

Site ID:	507875
Operable Unit ID:	1257200
Operable Unit:	01
Material ID:	2260191
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B18 **EDR Hist Auto** **1015381090**
ENE **2722 JACKSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.028 mi.
147 ft. **Site 1 of 18 in cluster B**

Relative:
Lower

Actual:
14 ft.

EDR Historical Auto Stations:

Name:	BEARDSLEE TRANSMISSION EQUIPT COMPANY INCORPORATED
Year:	2000
Address:	2722 JACKSON AVE

A19 **LOT 5,TAXBLOCK 433** **NY E DESIGNATION** **S108469573**
West **26-19 JACKSON AVENUE** **N/A**
< 1/8 **QUEENS, NY**
0.029 mi.
155 ft. **Site 18 of 32 in cluster A**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	5
Tax Block:	433
Borough Code:	Not reported
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

A20
WNW
< 1/8
0.031 mi.
162 ft.

LOT 2,TAXBLOCK 433
26-25 JACKSON AVENUE
QUEENS, NY 11101

Site 19 of 32 in cluster A

NY E DESIGNATION **S109317998**
N/A

Relative:
Lower

Actual:
10 ft.

E DESIGNATION:

Tax Lot(s):	2
Tax Block:	433
Borough Code:	QN
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

A21
South
< 1/8
0.031 mi.
162 ft.

4427 PURVES ST
LONG ISLAND CITY, NY 11101

Site 20 of 32 in cluster A

EDR Hist Auto **1015498797**
N/A

Relative:
Higher

Actual:
19 ft.

EDR Historical Auto Stations:

Name:	PURVIS AUTO REPAIR
Year:	2001
Address:	4427 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2002
Address:	4427 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2003
Address:	4427 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2004
Address:	4427 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2005
Address:	4427 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2006
Address:	4427 PURVES ST
Name:	PURVIS AUTO REPAIR INC
Year:	2007
Address:	4427 PURVES ST

A22
SSW
< 1/8
0.032 mi.
168 ft.

PURVES STREET DEVELOPMENT
44-18 PURVES ST
LONG ISLAND CITY, NY 11101

Site 21 of 32 in cluster A

RCRA-LQG **1017780097**
NYR000216895

Relative:
Higher

Actual:
16 ft.

RCRA-LQG:

Date form received by agency:	02/22/2016
Facility name:	PURVES STREET DEVELOPMENT
Facility address:	44-18 PURVES ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000216895
Mailing address:	22ND ST C/O PURVES DEVELOPMENT LLC LONG ISLAND CITY, NY 11101
Contact:	MARK GOLD
Contact address:	22ND ST C/O PURVES DEVELOPMENT LLC LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 906-2191
Contact email:	MGOLD@SILVERCUPPROPERTIES.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	PURVES DEVELOPMENT LLC
Owner/operator address:	22ND ST LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 906-2191
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/24/2014
Owner/Op end date:	Not reported

Owner/operator name:	PURVES DEVELOPMENT LLC
Owner/operator address:	22ND ST LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/24/2014
Owner/Op end date:	Not reported

Owner/operator name:	PURVES DEVELOPMENT LLC
Owner/operator address:	Not reported

PURVES STREET DEVELOPMENT (Continued) **1017780097**

Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/24/2014
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 02/19/2016
Site name: PURVES STREET DEVELOPMENT
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 01/30/2015
Site name: PURVES STREET DEVELOPMENT
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

A23 **PURVES STREET DEVELOPMENT** **NY ENG CONTROLS** **S118372412**
SSW **44-18 PURVES STREET AND 27-21 44TH DRIVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.032 mi.
168 ft. **Site 22 of 32 in cluster A**

Relative:
Higher

Actual:
16 ft.

ENG CONTROLS:
Site Code: 493090
HW Code: C241164
Control Code: 15
Control Type: ENG
Date Record Added: 11/24/2015
Date Rec Updated: 12/15/2015

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Updated By: RXSCHICK

Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of

PURVES STREET DEVELOPMENT (Continued) **S118372412**

8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY
Site Code:	493090
HW Code:	C241164
Control Code:	13
Control Type:	ENG
Date Record Added:	11/24/2015
Date Rec Updated:	12/15/2015
Updated By:	RXSCHICK
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
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PURVES STREET DEVELOPMENT (Continued) **S118372412**

managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

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Dump: False
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Lat/Long: Not reported
Dell: Not reported
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PURVES STREET DEVELOPMENT (Continued) **S118372412**

Owner Company:	Court Square Library
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Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
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HW Code:	C241164
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Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
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Waste Code:	Not reported
HW Code:	C241164
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Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

PURVES STREET DEVELOPMENT (Continued) **S118372412**

HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164

PURVES STREET DEVELOPMENT (Continued) **S118372412**

Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY

A24 **PURVES STREET OWNERS LLC** **NY MANIFEST** **S118091659**
SSW **44-18 PURVES ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.032 mi.
168 ft. **Site 23 of 32 in cluster A**

Relative:
Higher

Actual:
16 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000216895
Facility Status:	Not reported
Location Address 1:	27-21 44TH DR
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000216895
Mailing Name:	PURVES STREET OWNERS LLC
Mailing Contact:	PURVES STREET OWNERS LLC
Mailing Address 1:	44-30 PURVES ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

PURVES STREET OWNERS LLC (Continued) **S118091659**

Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2015
Trans1 Recv Date:	06/05/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000216895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014738921JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	53840
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D006
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2015
Trans1 Recv Date:	06/05/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

PURVES STREET OWNERS LLC (Continued) **S118091659**

Generator EPA ID:	NYR000216895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014738925JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	46920
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2015
Trans1 Recv Date:	06/05/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000216895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014738921JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y

PURVES STREET OWNERS LLC (Continued) **S118091659**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
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Quantity:	53840
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
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Waste Code:	D008
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Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
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Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported

PURVES STREET OWNERS LLC (Continued) **S118091659**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	46920
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2015
Trans1 Recv Date:	06/05/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000216895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014738921JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	53840
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks

PURVES STREET OWNERS LLC (Continued) **S118091659**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D006
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2015
Trans1 Recv Date:	06/05/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000216895
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	014738925JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	46920
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

A25
SSW
< 1/8
0.032 mi.
168 ft.

PURVES STREET DEVELOPMENT
44-18 PURVES STREET AND 27-21 44TH DRIVE
LONG ISLAND CITY, NY 11101

NY INST CONTROL **S116550039**
NY BROWNFIELDS **N/A**

Site 24 of 32 in cluster A

Relative:
Higher

Actual:
16 ft.

INST CONTROL:

Site Code:	493090
Control Name:	Environmental Easement
HW Code:	C241164
Control Code:	J
Control Type:	INST
Dt record added:	11/24/2015
Dt rec updated:	12/15/2015
Updated By:	RXSCHICK
Site Code:	493090
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem:	Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and

PURVES STREET DEVELOPMENT (Continued) **S116550039**

disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: O&M Plan
HW Code: C241164
Control Code: 33
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath

PURVES STREET DEVELOPMENT (Continued) **S116550039**

the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Soil Management Plan
HW Code: C241164
Control Code: 14
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot

PURVES STREET DEVELOPMENT (Continued) **S116550039**

4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards

PURVES STREET DEVELOPMENT (Continued) **S116550039**

(AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: IC/EC Plan
HW Code: C241164
Control Code: 34

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup

PURVES STREET DEVELOPMENT (Continued) **S116550039**

objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
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HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
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HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
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Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
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Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
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HW Code: C241164
Waste Type: Chrysene
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Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Site Management Plan
HW Code: C241164
Control Code: 32
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Monitoring Plan
HW Code: C241164
Control Code: 31
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling

PURVES STREET DEVELOPMENT (Continued) **S116550039**

pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination

PURVES STREET DEVELOPMENT (Continued) **S116550039**

remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Landuse Restriction
HW Code: C241164
Control Code: 25
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the

PURVES STREET DEVELOPMENT (Continued) **S116550039**

east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration

PURVES STREET DEVELOPMENT (Continued) **S116550039**

of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302045
Cross Ref Type Code: 01
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Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
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Crossref ID: C241164-06-14
Cross Ref Type Code: 23
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Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

Site Code: 493090
Control Name: Ground Water Use Restriction
HW Code: C241164
Control Code: 08
Control Type: INST
Dt record added: 11/24/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 493090
Site Description: Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of

PURVES STREET DEVELOPMENT (Continued) **S116550039**

excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

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Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
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Record Add: 3/28/2014 2:40:00 PM
Record Upd: 11/23/2015 2:35:00 PM
Updated By: MXMAGLOI
Own Op: Document Repository
Sub Type: NNN
Owner Name: Alison McKenna-Miller
Owner Company: Court Square Library
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Mark Gold
Owner Company: Purves Development LLC
Owner Address: 42-22 22nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: C241164
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: HEXANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code: Not reported
HW Code: C241164
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Butylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: Isopropylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241164
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Crossref ID: 1302045
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/16/2015 1:15:00 PM
Record Updated: 10/16/2015 1:15:00 PM
Updated By: TJDEMEO
Crossref ID: C241164-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/24/2015 2:52:00 PM
Record Updated: 11/24/2015 2:52:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000365905
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 10/28/2015 10:11:00 AM
Record Updated: 10/28/2015 10:11:00 AM
Updated By: RJCOZZY

BROWNFIELDS:

Program:	BCP
Site Code:	493090
Acres:	0.265
HW Code:	C241164
SWIS:	4101
Town:	New York City
Record Added Date:	03/27/2014
Record Updated Date:	01/08/2016
Update By:	JHOCONNE
Site Description:	Location: The site is located at 27-21 44th Drive and 44-18 Purves Street in the Long Island City section of Queens County. It is denoted on New York City tax maps as Block 268, Lots 4 and 23. The site is bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. Lot 22 is immediately north of Lot 23 and is also part of the proposed development, but is not included in the Brownfield Cleanup Program. It should be noted that the property immediately adjacent and upgradient from the site is also in the BCP (see site no. C241162).Site Features: The site is approximately 0.27 acres in size and consists of two parcels, both of which are currently vacant. Lot 4 is occupied by a vacant one-story garage/warehouse building with a full basement. Lot 23 is vacant and partially covered with a deteriorating concrete slab overgrown with vegetation. There is an egress easement benefiting Lot 4 permitting access to Purves Street across Lot 23. Current Zoning and Land Use: The site is located in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The site's zoning designation is M1-5/R9, which allows residential development at 8.0x floor area ratio (FAR).Past Use of the Site: In 1936 a garage with a gasoline filling pump island was operated on Lot 4. Previous uses of Lot 4 include a paper warehouse and photo chemical warehouse. Lot 4 was improved with one-story buildings since approximately 1941. Lot 23 was used for manufacturing, labs, leather goods business, and a plating equipment business.Geology and Hydrogeology: Groundwater underlying the site ranges from approximately 3.26 feet to 7.95 feet below grade surface (bgs) and flows to the north-northeast toward Purves Street. Beneath the site surface, material was observed to be urban fill

PURVES STREET DEVELOPMENT (Continued) **S116550039**

predominately comprised of medium-brown to reddish-brown fine to coarse sand with varying amounts of clay, silt, gravel, brick, concrete, ash and coal. The urban fill layer extends to approximately 8 to 11 feet bgs in Lot 23 and 5 to 11 feet bgs in Lot 4. Beneath the fill was a gray-brown to gray-black silt or clay with some silt, trace fine sand, and trace organics. Bedrock is estimated to range from 50 feet to 70 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern are volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and disposal of soil, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from the eastern excavation sidewall, and from two UST removal excavations that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenyls (PCBs), and metals. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, the following SVOCs have been detected at concentrations above their RRUSCOs: benzo(a)anthracene detected at a maximum concentration of 10 parts per million (ppm), benzo(a)pyrene at a maximum concentration of 8.1 ppm, benzo(b)fluoranthene at a maximum concentration of 8.3 ppm, chrysene at a maximum concentration of 10 ppm, dibenzo(a,h)anthracene at a maximum concentration of 0.9 ppm and indeno(1,2,3-cd)pyrene at a maximum concentration of 4.1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 1,200 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 27 ppm compared to the RRUSCO of 16 ppm; barium detected at a maximum concentration of 430 ppm compared to the RRUSCO of 400 ppm; mercury detected at a maximum concentration of 7.8 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, SVOCs in groundwater exceeded the ambient water quality standards (AWQS). After the remediation, benzo(b)fluoranthene was the only SVOCs that was detected in documentation soil samples at concentrations that exceed the protection of groundwater soil cleanup objective. The presence of benzo(b)fluoranthene in groundwater reflects the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/28/2014 2:40:00 PM
Record Upd:	11/23/2015 2:35:00 PM
Updated By:	MXMAGLOI
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Alison McKenna-Miller
Owner Company:	Court Square Library
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark Gold
Owner Company:	Purves Development LLC
Owner Address:	42-22 22nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241164
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TETRACHLOROETHYLENE (PCE)

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	HEXANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Butylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN

PURVES STREET DEVELOPMENT (Continued) **S116550039**

Waste Code:	Not reported
HW Code:	C241164
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	Isopropylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241164
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302045
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	10/16/2015 1:15:00 PM
Record Updated:	10/16/2015 1:15:00 PM
Updated By:	TJDEMEO
Crossref ID:	C241164-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/24/2015 2:52:00 PM
Record Updated:	11/24/2015 2:52:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000365905
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	10/28/2015 10:11:00 AM
Record Updated:	10/28/2015 10:11:00 AM
Updated By:	RJCOZZY

A26 **LOT 4,TAXBLOCK 433** **NY E DESIGNATION** **S109318001**
WNW **26-21 JACKSON AVENUE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.035 mi.
184 ft. **Site 25 of 32 in cluster A**

Relative:
Lower

Actual:
9 ft.

E DESIGNATION:

Tax Lot(s):	4
Tax Block:	433
Borough Code:	QN
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

A27
WNW
< 1/8
0.036 mi.
191 ft.

IN FRONT OF RESIDENCE -
26-19 JACKSON AVE
LONG ISLAND CITY, NY

Site 26 of 32 in cluster A

NY Spills **S116155963**
N/A

Relative:
Lower

Actual:
9 ft.

SPILLS:

Facility ID:	1309783
Facility Type:	ER
DER Facility ID:	445640
Site ID:	490598
DEC Region:	2
Spill Date:	2014-01-09
Spill Number/Closed Date:	1309783 / 2014-01-09
Spill Cause:	Traffic Accident
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2014-01-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-01-09
Spill Record Last Update:	2014-01-09
Spiller Name:	Not reported
Spiller Company:	5 STAR CARTING INC
Spiller Address:	58-35 47 ST
Spiller City,St,Zip:	MASPETH, NY
Spiller Company:	999
Contact Name:	FF SANTACORE
Contact Phone:	(347) 203-6886
DEC Memo:	"overturned garbage truck. FDNY spread speedy dry on 10 gal of diesel. No drains affected. Spill closed. "
Remarks:	"contained - cleanup pending - overturned garbage truck"

Material:

Site ID:	490598
Operable Unit ID:	1240158
Operable Unit:	01
Material ID:	2240257
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

IN FRONT OF RESIDENCE - (Continued) **S116155963**

Tank Test:

A28
South
< 1/8
0.036 mi.
192 ft.

Relative:
Higher

Actual:
19 ft.

MANHOLE # 514 **NY Spills** **S104653985**
44-27 PERVES ST **N/A**
QUEENS, NY

Site 27 of 32 in cluster A

SPILLS:

Facility ID:	0003644
Facility Type:	ER
DER Facility ID:	241946
Site ID:	299059
DEC Region:	2
Spill Date:	2000-06-24
Spill Number/Closed Date:	0003644 / 2001-09-27
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2000-06-24
CID:	281
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-06-24
Spill Record Last Update:	2001-10-10
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	BRIAN JOYCE
Contact Phone:	(212) 580-6763
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis Notes: 6/24/00 2gal unknown oil on 1000gal water in manhole. Sample returned <1ppm PCB. 6/25/00 Cleanup completed. Oil was solidified and structure was double washed with slix. Liquids removed by tanker and solids by vactor. No earthen sump. (KMF 10/10/01)"
Remarks:	"ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 1,000 GALLONS WATER. SAMPLE HAS BEEN TAKEN AND CLEANUP IS PENDING LAB RESULTS. CON ED # 132002. NO CALL BACK REQUESTED."

Material:

Site ID:	299059
Operable Unit ID:	826047
Operable Unit:	01
Material ID:	551961

MANHOLE # 514 (Continued) **S104653985**

Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A29 **EDR Hist Auto** **1015373208**
WNW **2615 JACKSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.041 mi.
217 ft. **Site 28 of 32 in cluster A**

Relative:
Lower

Actual:
9 ft.

EDR Historical Auto Stations:

Name:	MOE TAXI & BLACK CAR SRVC CTR
Year:	2001
Address:	2615 JACKSON AVE
Name:	MOE TAXI & BLACK CAR SRVC CTR
Year:	2002
Address:	2615 JACKSON AVE
Name:	MOE TAXI & BLACK CAR SERVICE CENTER
Year:	2006
Address:	2615 JACKSON AVE
Name:	MOE TAXI & BLACK CAR SERVICE CENTER
Year:	2007
Address:	2615 JACKSON AVE
Name:	CT RIDE DISCOUNT AUTO REPAIR
Year:	2008
Address:	2615 JACKSON AVE
Name:	CT RIDE DISCOUNT AUTO REPAIR
Year:	2009
Address:	2615 JACKSON AVE

A30 **LOT 6,TAXBLOCK 433** **NY E DESIGNATION** **S108469575**
WNW **26-15 JACKSON AVENUE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.041 mi.
217 ft. **Site 29 of 32 in cluster A**

Relative:
Lower

Actual:
9 ft.

E DESIGNATION:

Tax Lot(s):	6
Tax Block:	433
Borough Code:	QN
E-No:	E-104
Effective Date:	7/26/2001

LOT 6,TAXBLOCK 433 (Continued) **S108469575**

Satisfaction Date: Not reported
Ceqr Number: 00DCP055Q
Ulurp Number: 000406(A)ZMQ
Zoning Map No: 8d, 9b

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

A31 **LOT 41,TAXBLOCK 433** **NY E DESIGNATION** **S108469568**
NW **27-10 43 AVENUE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.041 mi.
219 ft. **Site 30 of 32 in cluster A**

Relative:
Lower

Actual:
11 ft.

E DESIGNATION:
Tax Lot(s): 41
Tax Block: 433
Borough Code: QN
E-No: E-104
Effective Date: 7/26/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP055Q
Ulurp Number: 000406(A)ZMQ
Zoning Map No: 8d, 9b

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

C32 **EDR Hist Auto** **1015379502**
NW **2706 43RD AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.046 mi.
242 ft. **Site 1 of 17 in cluster C**

Relative:
Lower

Actual:
11 ft.

EDR Historical Auto Stations:
Name: RUNWELL AUTO REPAIRS
Year: 1999
Address: 2706 43RD AVE

Name: RUNWELL AUTO REPAIRS
Year: 2000
Address: 2706 43RD AVE

Name: RUNWELL AUTO REPAIRS
Year: 2001
Address: 2706 43RD AVE

Name: RUNWELL AUTO REPAIRS
Year: 2002
Address: 2706 43RD AVE

(Continued) **1015379502**

Name: RUNWELL AUTO REPAIRS
Year: 2003
Address: 2706 43RD AVE

Name: RUNWELL AUTO REPAIRS INC
Year: 2004
Address: 2706 43RD AVE

Name: RUNWELLS AUTO SHOP & REPAIR INC
Year: 2005
Address: 2706 43RD AVE

Name: RUNWELLS AUTO SHOP & REPAIR INC
Year: 2006
Address: 2706 43RD AVE

Name: RUNWELLS AUTO SHOP & REPAIR INC
Year: 2007
Address: 2706 43RD AVE

Name: RUNWELLS AUTO SHOP & REPAIR INC
Year: 2008
Address: 2706 43RD AVE

C33 **EDR Hist Auto** **1015379565**
NNW **2707 43RD AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.048 mi.
253 ft. **Site 2 of 17 in cluster C**

Relative:
Lower

EDR Historical Auto Stations:

Actual:
13 ft.

Name: ENGINE FACTORY
Year: 1999
Address: 2707 43RD AVE

Name: ENGINE FACTORY
Year: 2000
Address: 2707 43RD AVE

Name: ENGINE FACTORY
Year: 2003
Address: 2707 43RD AVE

Name: ENGINE FACTORY
Year: 2004
Address: 2707 43RD AVE

A34 **LOT 8,TAXBLOCK 433** **NY E DESIGNATION** **S108469582**
West **26-11 JACKSON AVENUE** **N/A**
< 1/8 **QUEENS, NY**
0.048 mi.
254 ft. **Site 31 of 32 in cluster A**

Relative:
Higher

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	8
Tax Block:	433
Borough Code:	Not reported
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

D35 **44-28 PURVES STREET** **NY UST** **U004240737**
South **44-28 PURVES STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.049 mi.
260 ft. **Site 1 of 14 in cluster D**

Relative:
Higher

Actual:
20 ft.

UST:

Id/Status:	2-612446 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

Site Id:	512536
Affiliation Type:	Mail Contact
Company Name:	BRAUSE REALTY, INC.
Contact Type:	Not reported
Contact Name:	MARK LIZOTTE
Address1:	52 VANDERBILT AVE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(347) 453-5973
EMail:	MLIZOTTE@GILBANECO.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2015-08-13
Site Id:	512536
Affiliation Type:	Emergency Contact
Company Name:	PURVES S TREET OWNERS LLC C/O BRAUSE REALTY

44-28 PURVES STREET (Continued) **U004240737**

Contact Type:	Not reported
Contact Name:	DAVID BRAUSE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 697-5454
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2015-08-13

Site Id:	512536
Affiliation Type:	Facility Owner
Company Name:	PURVES STREET OWNERS LLC C/O BRAUSE REALTY
Contact Type:	AUTHORIZED SIGNATORY
Contact Name:	DAVID BRAUSE
Address1:	52 VANDERBILT AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(212) 697-5454
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-08-18

Site Id:	512536
Affiliation Type:	On-Site Operator
Company Name:	44-28 PURVES STREET
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-08-18

Tank Info:

Tank Number:	001
Tank ID:	257349
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	03/30/2015

44-28 PURVES STREET (Continued) **U004240737**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	08/18/2015

Equipment Records:

K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	257350
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	03/30/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	08/18/2015

Equipment Records:

K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003

44-28 PURVES STREET (Continued) **U004240737**

Tank ID: 257351
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 275
Install Date: Not reported
Date Tank Closed: 03/30/2015
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 08/18/2015

Equipment Records:

K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 257352
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/30/2015
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 08/18/2015

Equipment Records:

K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None

44-28 PURVES STREET (Continued) **U004240737**

C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

C36 **EDR Hist Auto** **1015379128**
NW **2702 43RD AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.051 mi.
268 ft. **Site 3 of 17 in cluster C**

Relative:
Lower

Actual:
11 ft.

EDR Historical Auto Stations:

Name: HUNTER AUTO
Year: 2001
Address: 2702 43RD AVE

Name: HUNTER AUTO
Year: 2002
Address: 2702 43RD AVE

Name: T & T AUTO REPAIR & AUTO BODY
Year: 2004
Address: 2702 43RD AVE

Name: T AUTO REPAIR & AUTO BODY
Year: 2006
Address: 2702 43RD AVE

Name: T & T AUTO REPAIR & AUTO BODY
Year: 2007
Address: 2702 43RD AVE

Name: T & T AUTO REPAIR & AUTO BODY
Year: 2008
Address: 2702 43RD AVE

Name: TNT AUTO BODY
Year: 2010
Address: 2702 43RD AVE

Name: TNT AUTO BODY
Year: 2011
Address: 2702 43RD AVE

Name: TNT AUTO BODY
Year: 2012
Address: 2702 43RD AVE

A37
WSW
< 1/8
0.054 mi.
285 ft.

2604 JACKSON AVE — **EDR Hist Auto** — **1015372098** / **N/A**
LONG ISLAND CITY, NY 11101

Site 32 of 32 in cluster A

Relative: Higher

Actual: 15 ft.

EDR Historical Auto Stations:

Name:	LJ REPAIR & MAINTENANCE
Year:	2006
Address:	2604 JACKSON AVE

E38
SE
< 1/8
0.055 mi.
292 ft.

CITY SCHOOL PARKING LOT — **NY Spills** — **S111063976** / **N/A**
43-30 DUTCH KILL ST
LONG ISLAND CITY, NY

Site 1 of 8 in cluster E

Relative: Higher

Actual: 19 ft.

SPILLS:

Facility ID:	1102073
Facility Type:	ER
DER Facility ID:	404149
Site ID:	449563
DEC Region:	2
Spill Date:	2011-05-25
Spill Number/Closed Date:	1102073 / 2011-09-20
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2011-05-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-05-25
Spill Record Last Update:	2011-09-20
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CHARLES GUDDER
Contact Phone:	212-221-7822 103
DEC Memo:	"SCA parking lot going to be a parking lot for school vehicles. Found a tank, registered and removed the tank. Clean under the tank, but some groundwater had some VOC hits. Contact for this case is: Charles Gudder 212-221-7822 ext 103 09/19/2011-TRC sent the Spill Closure Report dated july 27, 2011. During excavation associated with the construction of the parking lot , one carbon 1000-gallon UST that formerly contained diesel was encountered. On may 17,2011 Franklyn excavated and removed the UST. There were no piping or accesories with the UST noted during the excavation. On May 17,2011, six(6)soil

CITY SCHOOL PARKING LOT (Continued) **S111063976**

endpoint samples were collected. One soil sample was collected from each sidewall and two(2) soil sample were collected from the base of the excavation. The soil analytical results indicated that there were not detectable concentrations of VOCs. SVOCs were detected in one (1) sample collected from the base of the excavation (bottom -W-6'); however, none of the detected concentrations exceeded the NYSDEC Commissioner Policy, CP-51. The groundwater analytical reults indicated that five petroleum constituents (1,2,4- Trimethylbenzene 22 ug/l, 1,3,5 Trimethylbenzene 22 ug/l, Ethylbenzene 12 ug/l, m/p-xylene 60ug/l, 0-xylene 45 ug/l, Total xylenes 110) were detected at concentrations exceeding the standards. Since a parking lot is going to be constructed at the site. No potential for exposure exists. Spill Closed. "

Remarks: "UST was found, removed, soil under was clean, but groundwater had minor VOC hit."

Material:

Site ID:	449563
Operable Unit ID:	1199772
Operable Unit:	01
Material ID:	2196173
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

D39 **LIC PURVES STREET DEVELOPMENT** **RCRA-LQG** **1016975125**
South **44-30 PURVES ST** **NYR000215855**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.055 mi.
292 ft. **Site 2 of 14 in cluster D**

Relative:
Higher

Actual:
20 ft.

RCRA-LQG:

Date form received by agency:	02/18/2016
Facility name:	LIC PURVES STREET DEVELOPMENT
Facility address:	44-30 PURVES ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000215855
Mailing address:	VANDERBILT AVE 15TH FLOOR NEW YORK, NY 10017
Contact:	DAVID A BRAUSE
Contact address:	VANDERBILT AVE 15TH FLOOR NEW YORK, NY 10017
Contact country:	US
Contact telephone:	(212) 697-5454
Contact email:	DAB@BRAUSEREALTY.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any

LIC PURVES STREET DEVELOPMENT (Continued) **1016975125**

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

Owner/Operator Summary:

Owner/operator name:	DAVID A BRAUSE
Owner/operator address:	VANDERBILT AVENUE 15TH FLOOR
	NEW YORK, NY 10017
Owner/operator country:	US
Owner/operator telephone:	(212) 697-5454
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/17/2014
Owner/Op end date:	Not reported

Owner/operator name:	PURVES STREET DEVELOPMENT LLC
Owner/operator address:	VANDERBILT AVE
	NEW YORK, NY 10017
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/07/2014
Owner/Op end date:	Not reported

Owner/operator name:	PURVES STREET DEV LLC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/14/2014
Owner/Op end date:	Not reported

Owner/operator name:	PURVES STREET OWNERS LLC
Owner/operator address:	VANDERBILT AVE 15TH FLOOR C/O BRAUSE REALTY INC
	NEW YORK, NY 10017
Owner/operator country:	US
Owner/operator telephone:	(212) 697-5454
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/17/2014
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

LIC PURVES STREET DEVELOPMENT (Continued) **1016975125**

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 02/10/2016
Site name: LIC PURVES STREET DEVELOPMENT
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 12/22/2014
Site name: LIC PURVES STREET DEVELOPMENT
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

D40 **44-30 PURVES STREET** **NY INST CONTROL S116550037**
South **44-30 PURVES STREET** **NY BROWNFIELDS N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.055 mi.
292 ft. **Site 3 of 14 in cluster D**

Relative:
Higher

Actual:
20 ft.

INST CONTROL:
Site Code: 492842
Control Name: Environmental Easement
HW Code: C241162
Control Code: J
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 01/06/2016
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is

44-30 PURVES STREET (Continued) **S116550037**

approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium

44-30 PURVES STREET (Continued) **S116550037**

	detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Ground Water Use Restriction
HW Code: C241162
Control Code: 08

44-30 PURVES STREET (Continued) **S116550037**

Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 01/06/2016
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at

44-30 PURVES STREET (Continued) **S116550037**

concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America

44-30 PURVES STREET (Continued) **S116550037**

Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM

44-30 PURVES STREET (Continued) **S116550037**

Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Soil Management Plan
HW Code: C241162
Control Code: 14
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 01/06/2016
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully

44-30 PURVES STREET (Continued) **S116550037**

achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause

44-30 PURVES STREET (Continued) **S116550037**

Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: O&M Plan
HW Code: C241162
Control Code: 33
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 01/06/2016
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill

44-30 PURVES STREET (Continued) **S116550037**

extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False

Structure: False

44-30 PURVES STREET (Continued) **S116550037**

Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: IC/EC Plan
HW Code: C241162
Control Code: 34
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 01/06/2016
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used

44-30 PURVES STREET (Continued) **S116550037**

for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant

44-30 PURVES STREET (Continued) **S116550037**

threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Site Management Plan
HW Code: C241162
Control Code: 32
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 01/06/2016
Updated By: MXMAGLOI
Site Code: 492842

44-30 PURVES STREET (Continued) **S116550037**

Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm.

44-30 PURVES STREET (Continued) **S116550037**

The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
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Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.

44-30 PURVES STREET (Continued) **S116550037**

Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
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Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
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Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier

44-30 PURVES STREET (Continued) **S116550037**

Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Monitoring Plan
HW Code: C241162
Control Code: 31
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 01/06/2016
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation,

44-30 PURVES STREET (Continued) **S116550037**

from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
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Owner Name: David Brause
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Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America

44-30 PURVES STREET (Continued) **S116550037**

Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
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Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
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Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01

44-30 PURVES STREET (Continued) **S116550037**

Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
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Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
Control Name: Landuse Restriction
HW Code: C241162
Control Code: 25
Control Type: INST
Dt record added: 11/17/2015
Dt rec updated: 01/06/2016
Updated By: MXMAGLOI
Site Code: 492842
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs.

44-30 PURVES STREET (Continued) **S116550037**

Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported

44-30 PURVES STREET (Continued) **S116550037**

Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: c/o Brause Realty Inc.
Owner Addr2: 52 Vanderbilt Avenue
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
HW Code: C241162
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported

44-30 PURVES STREET (Continued) **S116550037**

HW Code: C241162
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ZINC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: SELENIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: NICKEL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162

44-30 PURVES STREET (Continued) **S116550037**

Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241162
Waste Type: Petroleum Products
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1310949
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 11/24/2015 2:53:00 PM
Record Updated: 11/24/2015 2:53:00 PM
Updated By: MXMAGLOI
Crossref ID: C241162-06-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/17/2015 4:46:00 PM
Record Updated: 11/17/2015 4:46:00 PM
Updated By: MXMAGLOI
Crossref ID: 2015000296906
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

BROWNFIELDS:
Program: BCP
Site Code: 492842
Acres: 0.622
HW Code: C241162
SWIS: 4101
Town: New York City
Record Added Date: 03/21/2014
Record Updated Date: 12/23/2015
Update By: MXMAGLOI
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay).

44-30 PURVES STREET (Continued) **S116550037**

The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining

44-30 PURVES STREET (Continued) **S116550037**

at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TETRACHLOROETHYLENE (PCE)

44-30 PURVES STREET (Continued) **S116550037**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN

44-30 PURVES STREET (Continued) **S116550037**

Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM
Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/1/2015 2:28:00 PM
Record Updated:	9/1/2015 2:28:00 PM
Updated By:	MXMAGLOI

D41 **44-30 PURVES STREET** **NY ENG CONTROLS** **S118372411**
South **44-30 PURVES STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.055 mi.
292 ft. **Site 4 of 14 in cluster D**

Relative:
Higher

Actual:
20 ft.

ENG CONTROLS:

Site Code:	492842
HW Code:	C241162
Control Code:	15
Control Type:	ENG
Date Record Added:	11/17/2015
Date Rec Updated:	01/06/2016
Updated By:	MXMAGLOI

44-30 PURVES STREET (Continued) **S118372411**

Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.

Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm.

44-30 PURVES STREET (Continued) **S118372411**

	The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 9:21:00 AM
Record Upd:	11/23/2015 2:34:00 PM
Updated By:	MXMAGLOI
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Sub Type:	P03
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	52 Vanderbilt Avenue
Owner Addr2:	c/o Brause Realty Inc.
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.

44-30 PURVES STREET (Continued) **S118372411**

Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CADMIUM

44-30 PURVES STREET (Continued) **S118372411**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM
Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier

44-30 PURVES STREET (Continued) **S118372411**

Record Added Date: 9/1/2015 2:28:00 PM
Record Updated: 9/1/2015 2:28:00 PM
Updated By: MXMAGLOI

Site Code: 492842
HW Code: C241162
Control Code: 13
Control Type: ENG
Date Record Added: 11/17/2015
Date Rec Updated: 01/06/2016
Updated By: MXMAGLOI
Site Description: Location: The site is located at 44-30 Purves Street in Long Island City, New York. The site is an irregular-shaped parcel and is denoted on New York City tax maps as Block 268, Lot 1 (formerly Lots 1, 26, 25, 24). The site is on the southern portion of the city block bordered by Jackson Avenue to the north, Purves Street to the east, Thomson Avenue to the south, and 44th Drive to the west. It should be noted that the property immediately adjacent to the site is also in the BCP (see site no. C241164).Site Features: The site is approximately 0.62 acres in size and is currently vacant. It is currently covered with a concrete slab and overgrown vegetation. A retaining wall supports the Thomson Avenue and 44th Drive sidewalks. The sidewalk grade of Purves Street is at approximately site grade. The site was previously improved with multiple buildings and was used for various manufacturing and industrial purposes.Current Zoning and Land Use: The site is in the Special Long Island City Mixed Use District within Area B of Queens Plaza Subdistrict. The zoning designation is M1-5/R9 (manufacturing with a residential overlay). The site has been vacant since around 2006.Past Use of the Site: The site most recently was used for automobile repair and carpet storage. Previous uses also include a chemical laboratory, a filter cleaner company, a hardware warehouse, a paper embossing company, a taxi repair facility, a controller manufacturing company, a pine chemical company, and a freight company.Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.5 to 7 feet below ground surface and flows to the east-northeast toward Purves Street. The subsurface strata at the site consists of historic urban fill extending to depths from 1.5 to 11 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to clayey silt was found underlying the sand layer, and the silt is underlain by clay and/or peat above bedrock. Decomposed and weathered rock was observed at depths from approximately 44 to 48 feet bgs. Gray and white schist bedrock was observed at depths ranging from approximately 44 to 61 feet bgs.The nearest body of water is the Dutch Kills, located approximately 0.25 miles south-southeast of the site.
Env Problem: Nature and Extent of Contamination:Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination remaining in soil and groundwater is being managed under a Site Management Plan.Following excavation and soil disposal, and removal of four underground storage tanks (USTs), documentation samples were collected from the base of excavation, from northern, eastern, and southeastern excavation sidewall and from one UST removal excavation that extended the planned remedial

44-30 PURVES STREET (Continued) **S118372411**

excavation depth. Documentation samples were analyzed for Part 375 List and Target Compound List (TCL)/Target List (TAL) VOCs, SVOCs, pesticides, polychlorinated biphenyls (PCBs), and metals. Four documentation samples collected from the UST removal excavations were analyzed for Part 375 and TLC-listed VOCs and SVOCs only. Soil - Prior to remediation, SVOCs and metals were detected at concentrations above their restricted residential use soil cleanup objectives (RRUSCOs). Since the completion of the remedial work, benzo(a)anthracene was the only metal that was detected at concentrations above the RRUSCOs. Benzo(a)anthracene was detected at a maximum concentration of 1.89 ppm compared to the RRUSOC of 1 ppm. The metals that have been identified in soil include: lead detected at a maximum concentration of 745 ppm compared to the RRUSCO of 400 ppm; arsenic detected at a maximum concentration of 88.5 ppm compared to the RRUSCO of 16 ppm; mercury detected at a maximum concentration of 11.9 ppm compared to the RRUSCO of 0.81 ppm. All remaining contamination is below the existing site cover.Groundwater - Prior to remediation, metals were detected in groundwater at concentrations exceeding the ambient water quality standard (AWQS) include selenium detected at 17 ppb compared to the AWQS of 10 ppb. After the remediation, selenium was detected in document soil samples at concentrations that exceed its protection of groundwater soil cleanup objective (PGWSCO). The presence of selenium in groundwater is consistent with the quality of regional groundwater.Significant threat:NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Additional sampling will be completed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/24/2014 9:21:00 AM
Record Upd: 11/23/2015 2:34:00 PM
Updated By: MXMAGLOI
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: David Brause
Owner Company: Purves Street Owners LLC
Owner Address: 52 Vanderbilt Avenue
Owner Addr2: c/o Brause Realty Inc.
Owner City,St,Zip: New York, NY 10017
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN

44-30 PURVES STREET (Continued) **S118372411**

Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	David Brause
Owner Company:	Purves Street Owners LLC
Owner Address:	c/o Brause Realty Inc.
Owner Addr2:	52 Vanderbilt Avenue
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
HW Code:	C241162
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN

44-30 PURVES STREET (Continued) **S118372411**

Waste Code:	Not reported
HW Code:	C241162
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	SELENIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241162
Waste Type:	Petroleum Products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1310949
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/24/2015 2:53:00 PM

44-30 PURVES STREET (Continued) **S118372411**

Record Updated:	11/24/2015 2:53:00 PM
Updated By:	MXMAGLOI
Crossref ID:	C241162-06-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/17/2015 4:46:00 PM
Record Updated:	11/17/2015 4:46:00 PM
Updated By:	MXMAGLOI
Crossref ID:	2015000296906
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/1/2015 2:28:00 PM
Record Updated:	9/1/2015 2:28:00 PM
Updated By:	MXMAGLOI

D42 **LIC PURVES STREET DEVELOPMENT** **NY MANIFEST** **S117742280**
South **44-30 PURVES ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.055 mi.
292 ft. **Site 5 of 14 in cluster D**

Relative:
Higher

Actual:
20 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000215855
Facility Status:	Not reported
Location Address 1:	4430 PURVES STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000215855
Mailing Name:	LIC PURVES STREET DEVELOPMENT
Mailing Contact:	CRAIG
Mailing Address 1:	52 VANDERBILT AVE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10017
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2126975454

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/2015
Trans1 Recv Date:	04/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/07/2015

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132323JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	56660
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/2015
Trans1 Recv Date:	04/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132334JJK
Import Indicator:	N

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	58760
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/2015
Trans1 Recv Date:	04/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132335JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	52240
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/2015
Trans1 Recv Date:	04/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132336JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	59560
Units:	P - Pounds

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/2015
Trans1 Recv Date:	04/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132337JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	52940
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/2015
Trans1 Recv Date:	04/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132338JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	57400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2015

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

Trans1 Recv Date:	04/08/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/08/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132339JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	54180
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2015
Trans1 Recv Date:	04/08/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/08/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

TSDF ID 2:	Not reported
Manifest Tracking Number:	013132340JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	59260
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2015
Trans1 Recv Date:	04/08/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/08/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132341JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	54840
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2015
Trans1 Recv Date:	04/08/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/08/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000215855
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013132342JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

LIC PURVES STREET DEVELOPMENT (Continued) **S117742280**

Waste Code:	Not reported
Quantity:	55040
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
317 additional NY_MANIFEST: record(s) in the EDR Site Report.

B43 **CAB MANAGEMENT CORP** **NY AST** **A100352965**
ENE **27-34 JACKSON AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.058 mi.
305 ft. **Site 2 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-017647
Program Type:	PBS
UTM X:	589497.49593
UTM Y:	4511293.61184
Expiration Date:	10/23/2017
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	151
Affiliation Type:	Emergency Contact
Company Name:	CAB MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	JAMES VASEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 455-2380
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-09-30

Site Id:	151
Affiliation Type:	Mail Contact
Company Name:	CAB MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	JAMES VASEY

CAB MANAGEMENT CORP (Continued) **A100352965**

Address1:	27-34 JACKSON AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-8668
EMail:	JVASEY@CMCNYC.BIZ
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-10-08

Site Id:	151
Affiliation Type:	Facility Owner
Company Name:	CAB MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	27-34 JACKSON AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-8668
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-10-08

Site Id:	151
Affiliation Type:	On-Site Operator
Company Name:	CAB MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	WILLIAM VASEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-8668
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-18

Tank Info:

Tank Number:	002
Tank Id:	236118
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None

CAB MANAGEMENT CORP (Continued) **A100352965**

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1998
Capacity Gallons:	300
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	10/19/2016
Material Name:	Not reported

B44 **CAB MANAGEMENT CORP** **NY UST** **1000551189**
ENE **27-34 JACKSON AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.058 mi.
305 ft. **Site 3 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

UST:

Id/Status:	2-017647 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/23/2017
UTM X:	589497.49593
UTM Y:	4511293.61184
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	151
Affiliation Type:	Emergency Contact
Company Name:	CAB MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	JAMES VASEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 455-2380
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-09-30

CAB MANAGEMENT CORP (Continued) **1000551189**

Site Id:	151
Affiliation Type:	Mail Contact
Company Name:	CAB MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	JAMES VASEY
Address1:	27-34 JACKSON AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-8668
EMail:	JVASEY@CMCNYC.BIZ
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-10-08

Site Id:	151
Affiliation Type:	Facility Owner
Company Name:	CAB MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	27-34 JACKSON AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-8668
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-10-08

Site Id:	151
Affiliation Type:	On-Site Operator
Company Name:	CAB MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	WILLIAM VASEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-8668
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-18

Tank Info:

Tank Number:	001
Tank ID:	27075
Tank Status:	In Service
Material Name:	In Service

CAB MANAGEMENT CORP (Continued) **1000551189**

Capacity Gallons:	4000
Install Date:	08/01/1983
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	10/11/2013
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BKFALVEY
Last Modified:	11/19/2013

Equipment Records:

C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
F08 - Pipe External Protection - Retrofitted Impressed Current
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D02 - Pipe Type - Galvanized Steel
G05 - Tank Secondary Containment - Synthetic Liner
B08 - Tank External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)

B45 **MOBIL GAS STATION** **NY Spills** **S118460267**
ENE **42-02 QUEENS BLVD** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.060 mi.
317 ft. **Site 4 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

SPILLS:

Facility ID:	1509166
Facility Type:	ER
DER Facility ID:	64400
Site ID:	517775
DEC Region:	2
Spill Date:	2015-12-08
Spill Number/Closed Date:	1509166 / 2015-12-08
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JKKANN
Referred To:	Not reported
Reported to Dept:	2015-12-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported

MOBIL GAS STATION (Continued) **S118460267**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-12-08
Spill Record Last Update:	2015-12-08
Spiller Name:	FERN CORCORAN
Spiller Company:	MOBIL GAS STATION
Spiller Address:	42-02 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	FERN CORCORAN
Contact Phone:	(888) 302-4875
DEC Memo:	"12/8/15: J.Kann - spoke with Star Corcoran 888-302-4875 regarding the spill. The spill was caused by a leaking nozzle. The spill was to concrete only, no drains cracks or dry wells. Kitty litter was used to clean it up. Spill closed. "
Remarks:	"5 oz to pavement, c/u complete"

Material:

Site ID:	517775
Operable Unit ID:	1266843
Operable Unit:	01
Material ID:	2270797
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B46 **GAS STATION-ALLIANCE** **NY Spills** **S118262987**
ENE **4202 QUEENS BLVD** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.060 mi.
317 ft. **Site 5 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

SPILLS:

Facility ID:	1507915
Facility Type:	ER
DER Facility ID:	469862
Site ID:	515462
DEC Region:	2
Spill Date:	2015-10-29
Spill Number/Closed Date:	1507915 / 2015-10-29
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	AAOBLIGA
Referred To:	Not reported
Reported to Dept:	2015-10-29
CID:	Not reported
Water Affected:	Not reported

GAS STATION-ALLIANCE (Continued) **S118262987**

Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-10-29
Spill Record Last Update:	2015-10-29
Spiller Name:	STARR
Spiller Company:	GAS STATION-ALLIANCE
Spiller Address:	4202 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	STARR
Contact Phone:	(888) 302-4875
DEC Memo:	"10-29-15 - Obligado - Desk Duty - I spoke with Eclipse ECS. Less then a gallon of gasoline was spilled from a faulty nozzle. Absorbent material was placed on the spill. The clean up is complete. Spill closed."
Remarks:	"Dispenser nozzle leaking onto blacktop. Cleanup is underway."

Material:

Site ID:	515462
Operable Unit ID:	1264595
Operable Unit:	01
Material ID:	2268398
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B47 **MOBIL** **NY Spills** **S118459941**
ENE **42-02 QUEENS BLVD** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.060 mi.
317 ft. **Site 6 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

SPILLS:

Facility ID:	1508825
Facility Type:	ER
DER Facility ID:	64400
Site ID:	517405
DEC Region:	2
Spill Date:	2015-11-27
Spill Number/Closed Date:	1508825 / 2015-11-27
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

MOBIL (Continued) **S118459941**

SWIS:	4101
Investigator:	RMOMAR
Referred To:	Not reported
Reported to Dept:	2015-11-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-11-27
Spill Record Last Update:	2015-11-27
Spiller Name:	Not reported
Spiller Company:	ISLAND TRANSPORTATION
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	HECKTER
Contact Phone:	Not reported
DEC Memo:	"11/27/2015: Rashad Duty Desk 45-02 Queens Blvd has PBS#2-156647 with 5 active tanks all of which are 4,000 gallon underground gasoline tanks which are vaulted with no access for inspection. Called and spoke with Hector, he indicated driver gauged tank level with stick but used wrong numbers , driver stopped pump immediately when overfill occurred and the result was 2-3 gallons on surface. Hector said nothing went into soil or drain and it was cleaned with pads immediately. Case will be closed due to no soil/drain impact and spill cleaned. Spill #8900605 is open and active on this site managed my Hagger. "
Remarks:	"driver overfill/clean up complete"

Material:

Site ID:	517405
Operable Unit ID:	1266493
Operable Unit:	01
Material ID:	2270403
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B48
ENE
< 1/8
0.060 mi.
317 ft.

CON EDISON
42-02 QUEENS PLAZA S
LONG ISLAND CITY, NY 11101

Site 7 of 18 in cluster B

NY MANIFEST **S119074389**
N/A

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004767083
Facility Status:	Not reported
Location Address 1:	S/W/C QUEEN PLAZA & 10 ST
Code:	BP
Location Address 2:	TM 6287
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11106
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004767083
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/13/2015
Trans1 Recv Date:	04/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004767083
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014091016JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S119074389**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	600
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/13/2015
Trans1 Recv Date:	04/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004767083
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014091016JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON (Continued) **S119074389**

Quantity:	600
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/13/2015
Trans1 Recv Date:	04/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004767083
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014091016JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	600
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported

CON EDISON (Continued) **S119074389**

Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

B49 **CON EDISON** **RCRA NonGen / NLR** **1019901880**
ENE **42-02 QUEENS PLAZA S** **NYP004767083**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.060 mi.
317 ft. **Site 8 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:
Date form received by agency: 04/13/2015
Facility name: CON EDISON
Facility address: 42-02 QUEENS PLAZA S
LONG ISLAND CITY, NY 11101
EPA ID: NYP004767083
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 04/13/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

B50 **ALLIANCE GLOBAL 7 11** **NY Spills** **S118636702**
ENE **42-02 QUEENS BLVD** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.060 mi.
317 ft. **Site 9 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

SPILLS:

Facility ID:	1511785
Facility Type:	ER
DER Facility ID:	64400
Site ID:	524568
DEC Region:	2
Spill Date:	2016-03-11
Spill Number/Closed Date:	1511785 / 2016-03-11
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	AAOBLIGA
Referred To:	Not reported
Reported to Dept:	2016-03-11
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2016-03-11
Spill Record Last Update:	2016-03-11
Spiller Name:	DAVE WENT
Spiller Company:	ALLIANCE GLOBAL 7 11
Spiller Address:	42-02 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	DAVE WENT
Contact Phone:	(781) 674-7780
DEC Memo:	"3-10-16 - Obligado - Desk Duty - I received confirmation from Brendan at Alliance Global that the spill has been cleaned up by the manager on-site- Alice. He provided a revised spill amount of .016 gallons spilled. Spill closed."
Remarks:	"nozzle on dispenser 9 is leaking gas, caused loss to pavement"

Material:

Site ID:	524568
Operable Unit ID:	1273531
Operable Unit:	01
Material ID:	2277965
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.16
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

ALLIANCE GLOBAL 7 11 (Continued) **S118636702**

Tank Test:

B51 **PAVEMENT** **NY Spills** **S118460483**
ENE **42-02 QUEENS BLVD** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.060 mi.
317 ft. **Site 10 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

SPILLS:

Facility ID:	1509390
Facility Type:	ER
DER Facility ID:	64400
Site ID:	520003
DEC Region:	2
Spill Date:	2015-12-15
Spill Number/Closed Date:	1509390 / 2015-12-15
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JKKANN
Referred To:	Not reported
Reported to Dept:	2015-12-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-12-15
Spill Record Last Update:	2015-12-15
Spiller Name:	STAR
Spiller Company:	ALLIANCE GLOBAL
Spiller Address:	42-02 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	STAR
Contact Phone:	(888) 302-4875
DEC Memo:	"12/15/15: J.Kann - Spoke with STAR. 4 oz spilled to ground from nozzle shut off. Kitty litter placed on spill and no drains impacted and spill to concrete. Spill closed. "
Remarks:	"1/2 cup spill auto failed to shut off"

Material:

Site ID:	520003
Operable Unit ID:	1269057
Operable Unit:	01
Material ID:	2273011
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported

PAVEMENT (Continued) **S118460483**

Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

B52 **PAVEMENT** **NY Spills** **S118461006**
ENE **42-02 QUEENS BLVD** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.060 mi.
317 ft. **Site 11 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

SPILLS:
Facility ID: 1509935
Facility Type: ER
DER Facility ID: 64400
Site ID: 520580
DEC Region: 2
Spill Date: 2016-01-05
Spill Number/Closed Date: 1509935 / 2016-01-06
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 4101
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2016-01-05
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2016-01-05
Spill Record Last Update: 2016-01-06
Spiller Name: ALICE
Spiller Company: MOBILE GAS STATION
Spiller Address: 42-02 QUEENS BLVD
Spiller City,St,Zip: LONG ISLAND CITY, NY
Spiller Company: 999
Contact Name: MERALY
Contact Phone: (888) 302-4875
DEC Memo: "01/06/16- Ahmed - Spoke to ECS (888-302-4875). One of the Regular grade pump didn't shutoff completely (dripping from the nozzle) after a customer used it. One cup of gasoline spilled on concrete. They used absorbent to clean the spill. The pump is and will remain out of service until they repair it. PBS # 2-156647 Sent a copy of the spill report to Leszek Zielinski for informational Purposes. Spill closed."
Remarks: "leaking pump speedy dry applied but they can not stop the leak"

Material:
Site ID: 520580
Operable Unit ID: 1269622

PAVEMENT (Continued) **S118461006**

Operable Unit:	01
Material ID:	2273685
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B53 **PAVEMENT** **NY Spills** **S118461980**
ENE **42-02 QUEENS BLVD** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.060 mi.
317 ft. **Site 12 of 18 in cluster B**

Relative:
Higher

Actual:
15 ft.

SPILLS:

Facility ID:	1510952
Facility Type:	ER
DER Facility ID:	64400
Site ID:	522663
DEC Region:	2
Spill Date:	2016-02-13
Spill Number/Closed Date:	1510952 / 2016-02-17
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2016-02-13
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2016-02-13
Spill Record Last Update:	2016-02-17
Spiller Name:	STAR
Spiller Company:	ALLIANCE GLOBAL
Spiller Address:	42-02 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	STAR
Contact Phone:	(888) 302-4875
DEC Memo:	"2-17-16- Ahmed - Spoke to Star (888-302-4875) at ESC. As per her, 1.5 gallon gasoline spilled on concrete in a gas station because the auto shut-off failed to stop a pump island. Spill was cleaned using

PAVEMENT (Continued) **S118461980**

absorbents. They took the pump island out-of-service until repaired. Spill closed."
Remarks: "1.5 gallons spilled auto shut off failed clean up is done"

Material:
Site ID: 522663
Operable Unit ID: 1271672
Operable Unit: 01
Material ID: 2275958
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

C54 **RESIDENTS** **NY LTANKS S105135086**
NW **43-09 HUNTERS STREET** **NY Spills N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.062 mi.
325 ft. **Site 4 of 17 in cluster C**

Relative:
Lower

Actual:
11 ft.

LTANKS:
Site ID: 242115
Spill Number/Closed Date: 0105318 / 2003-06-30
Spill Date: 2001-08-16
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2001-08-16
CID: 207
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2001-08-16
Spill Record Last Update: 2003-06-30
Spiller Name: CALLER
Spiller Company: MB TRUCKING
Spiller Address: 1281 VIELE AV
Spiller City,St,Zip: BRONX, NY 10474-
Spiller County: 001
Spiller Contact: GABE RICCI
Spiller Phone: (718) 328-3275

RESIDENTS (Continued) **S105135086**

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 262305
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND "
Remarks: "cleanup completed"

Material:
Site ID: 242115
Operable Unit ID: 842224
Operable Unit: 01
Material ID: 533792
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: 3.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:
Facility ID: 9809062
Facility Type: ER
DER Facility ID: 262305
Site ID: 325643
DEC Region: 2
Spill Date: 1998-10-20
Spill Number/Closed Date: 9809062 / 1998-10-21
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1998-10-20
CID: 282
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1998-10-20
Spill Record Last Update: 2002-05-14
Spiller Name: MR THOMSEN
Spiller Company: MR THOMSEN
Spiller Address: 43-09 HUNTERS STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY 11101-

RESIDENTS (Continued) **S105135086**

Spiller Company: 001
Contact Name: MR THOMSEN
Contact Phone: (212) 932-0480
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLEANED BY RP."
Remarks: "PIPE FAILED LEADING TO THE TANK.TANK IS IN THE BASEMENT.SPILL WENT ONTO THE PLATFORM NEAR THE TANK SPILL WAS CLEANED UP THEY STATED EXACT AMOUNT WAS UNKNOWN."

Material:
Site ID: 325643
Operable Unit ID: 1070254
Operable Unit: 01
Material ID: 316526
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

D55 **EDR Hist Auto** **1015381120**
SW **2723 44TH DR** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.062 mi.
328 ft. **Site 6 of 14 in cluster D**

Relative: Higher

Actual: 18 ft.

EDR Historical Auto Stations:

Name: NORTHEASTERN AUTO REPAIR INCORPORATED
Year: 1999
Address: 2723 44TH DR

Name: NORTHEASTERN AUTO REPAIR INCORPORATED
Year: 2000
Address: 2723 44TH DR

Name: NORTHEASTERN AUTO REPAIR INC
Year: 2001
Address: 2723 44TH DR

Name: NORTHEASTERN AUTO REPAIR INC
Year: 2002
Address: 2723 44TH DR

Name: NORTHEASTERN AUTO REPAIR INC
Year: 2003
Address: 2723 44TH DR

Name: NORTHEASTERN AUTO REPAIR INC
Year: 2004
Address: 2723 44TH DR

(Continued) **1015381120**

Name: NORTHEASTERN AUTO REPAIR INC
Year: 2007
Address: 2723 44TH DR

Name: NORTHEASTERN AUTO REPAIR INC
Year: 2008
Address: 2723 44TH DR

Name: NORTHEASTERN AUTO REPAIR INC
Year: 2009
Address: 2723 44TH DR

Name: NORTHEASTERN AUTOMOBILE REPAIR INCOR
Year: 2011
Address: 2723 44TH DR

Name: NORTHEASTERN AUTO REPAIR INC
Year: 2012
Address: 2723 44TH DR

F56 **MINI M,ICRO SUPPLI INC** **NY AST** **U003388903**
NNE **27-35 JACKSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.062 mi.
328 ft. **Site 1 of 11 in cluster F**

Relative:
Higher

Actual:
16 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-283118
Program Type: PBS
UTM X: 589473.25163
UTM Y: 4511320.24924
Expiration Date: 10/23/2017
Site Type: Other Wholesale/Retail Sales

Affiliation Records:
Site Id: 12486
Affiliation Type: Facility Owner
Company Name: 27-35 JACKSON AVENUE PROPERTY LLC
Contact Type: OWNER
Contact Name: PHYLLIS SHIH
Address1: 27-35 JACKSON AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 482-8600
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-11-13

Site Id: 12486
Affiliation Type: Mail Contact
Company Name: MINI MICRO SUPPLY INC

MINI M,ICRO SUPPLI INC (Continued) **U003388903**

Contact Type:	Not reported
Contact Name:	PHYLLIS SHIH
Address1:	27-35 JACKSON AVE
Address2:	Not reported
City:	L.I.C.
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-8600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	12486
Affiliation Type:	On-Site Operator
Company Name:	MINI M,ICRO SUPPLI INC
Contact Type:	Not reported
Contact Name:	RAY LIANG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-8600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-11-13

Site Id:	12486
Affiliation Type:	Emergency Contact
Company Name:	27-35 JACKSON AVENUE PROPERTY LLC
Contact Type:	Not reported
Contact Name:	RAY LIANG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 482-8600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-11-13

Tank Info:

Tank Number:	005
Tank Id:	14851
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

MINI M,ICRO SUPPLI INC (Continued) **U003388903**

J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E02 - Piping Secondary Containment - Vault (with Access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1965
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	11/13/2012
Material Name:	Not reported

Tank Number:	008
Tank Id:	14852
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E02 - Piping Secondary Containment - Vault (with Access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other
C01 - Pipe Location - Aboveground

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1965
Capacity Gallons:	8000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True

MINI M,ICRO SUPPLI INC (Continued) **U003388903**

Modified By: MSBAPTIS
Last Modified: 11/13/2012
Material Name: Not reported

F57 **CON EDISON** **NY E DESIGNATION** **S108469581**
NNE **27-35 JACKSON AVE** **NY MANIFEST** **N/A**
< 1/8 **QUEENS, NY 11103**
0.062 mi.
328 ft. **Site 2 of 11 in cluster F**

Relative:
Higher

Actual:
16 ft.

E DESIGNATION:
Tax Lot(s): 8
Tax Block: 432
Borough Code: QN
E-No: E-104
Effective Date: 7/26/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP055Q
Ulurp Number: 000406(A)ZMQ
Zoning Map No: 8d, 9b

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYP004648903
Facility Status: Not reported
Location Address 1: 27-35 JACKSON AVE
Code: BP
Location Address 2: SB 4889
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11103
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004648903
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported

CON EDISON (Continued) **S108469581**

Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/05/2014
Trans1 Recv Date:	09/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/09/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004648903
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002616563GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

F58 **MINI MICRO** **NY Spills** **S105235939**
NNE **27-35 JACKSON AVE** **N/A**
< 1/8 **JACKSON HEIGHTS, NY**
0.062 mi.
328 ft. **Site 3 of 11 in cluster F**

Relative:
Higher

Actual:
16 ft.

SPILLS:

Facility ID:	0108045
Facility Type:	ER
DER Facility ID:	108921
Site ID:	125949
DEC Region:	2

MINI MICRO (Continued) **S105235939**

Spill Date:	2001-11-07
Spill Number/Closed Date:	0108045 / 2001-11-14
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2001-11-07
CID:	282
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	2001-11-08
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-11-07
Spill Record Last Update:	2004-07-19
Spiller Name:	SAME
Spiller Company:	NEWLITE FUEL OIL COMPANY
Spiller Address:	8725 MYRTLE AVE
Spiller City,St,Zip:	GLENDALE, NY 11385-
Spiller Company:	001
Contact Name:	JOSEPH VESSIO
Contact Phone:	(718) 459-1223
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 11/08/01: MF S/I/LORI CHENG, MANAGER OF MINI MICRO. SHE TOD ME APPX 100 GALLONS OF #2FO SPILLED DUE TO GASKET PROBLEM ON THE BOILER. NEWLITE FUEL SENT A CREW LAST NITE TO CLEAN. THE CLEAN UP DEBRIS IS ON SITE, ON PLACTIC & COVERED/PLASTIC. SOME LEAKAGE NOTICED. SPEEDY DRY & PADS WERE APPLIED TO THE SPILLAGE & SWEEP UP. SOME SPEEDY DRY STILL ON THE FLOOR. STAINING ALSO ON THE FLOOR, THE CONCRETE FLOOR HAS SMALL CRACKES IN IT. THERE IS A FLOOR DRAIN WHICH AN UNKNOWN AMOUNT OF PRODUCT ENTERED. A LITTLE MORE CLEAN UP STILL HAS TO BE DONE & THE DEBRIS DISPOSED OF. CALLED LISA HOUER, TRISTATE 718-861-3159. A CREW IS ON THE WAY THERE NOW, THEY WILL SWEEP UP THE SPEEDY DRY & CLEAN A LITTLE BETTER UNDER THE BOILER. THE DEBRIS WILL BE REMOVED TODAY & DISPOSED OF TOMORROW. SHE WILL SENT THE RECEIPT TO TIM."
Remarks:	"gasket on the manhole failed gauge was not giving reading properly. " Not reported

Material:

Site ID:	125949
Operable Unit ID:	846082
Operable Unit:	01
Material ID:	552697
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported

MINI MICRO (Continued) **S105235939**

Oxygenate: Not reported

Tank Test:

F59 **LOT 38,TAXBLOCK 432** **NY E DESIGNATION** **S108469564**
NNE **42-63 HUNTER STREET** **N/A**
< 1/8 **QUEENS, NY 11101**
0.062 mi.
328 ft. **Site 4 of 11 in cluster F**

Relative:
Higher

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	38
Tax Block:	432
Borough Code:	QN
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported

C60 **MTA NYCT - VENT PLANT 5103** **RCRA-SQG** **1012211710**
NW **HUNTER ST & 43RD AVE** **NJ MANIFEST** **NYR000171173**
< 1/8 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.062 mi.
329 ft. **Site 5 of 17 in cluster C**

Relative:
Lower

Actual:
12 ft.

RCRA-SQG:

Date form received by agency:	12/29/2009
Facility name:	MTA NYCT - VENT PLANT 5103
Facility address:	HUNTER ST & 43RD AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000171173
Mailing address:	BROADWAY 5TH FLOOR 503 NEW YORK, NY 10004
Contact:	GERALD LEZEAU
Contact address:	BROADWAY 5TH FLOOR 503 NEW YORK, NY 10004
Contact country:	US
Contact telephone:	(646) 252-3535
Contact email:	GERALD.LEZEAU@NYCT.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MTA NYCT

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT
Owner/operator address: BROADWAY 5TH FLOOR 503
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYR000171173
Mail Address: BROADWAY 5TH FLOOR 503
Mail City/State/Zip: NEW YORK, NY 10004
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: GERALD LEZEAU
Comments: Not reported
SIC Code: Not reported
County: NY081
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Date Change: Not reported

Manifest:
Manifest Number: 003534930JJK
EPA ID: NYR000171173
Date Shipped: 6/24/2011
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10004
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 60.00 Pounds

Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 40.00 Pounds

Manifest Number: 001055884GBF
EPA ID: NYR000171173

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Date Shipped:	05/06/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/06/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/06/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	120 P

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	120 P

Manifest Number:	001056812GBF
EPA ID:	NYR000171173
Date Shipped:	2/15/2011
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	100.00 Pounds

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	100.00 Pounds

Manifest Number:	006877405JJK
EPA ID:	NYR000171173
Date Shipped:	10/07/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/07/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/07/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	217 P

Manifest Number:	000959575GBF
EPA ID:	NYR000171173
Date Shipped:	04/01/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/01/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/01/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	120 P

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	400 P

NY MANIFEST:

Country:	USA
EPA ID:	NYR000171173
Facility Status:	Not reported
Location Address 1:	HUNTER ST & 43RD AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000171173
Mailing Name:	MTA NYCT - VENT PLANT 5103
Mailing Contact:	MTA NYCT - VENT PLANT 5103
Mailing Address 1:	2 BROADWAY ROOM A27.64
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462525777

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/01/2010
Trans1 Recv Date:	04/01/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/01/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000959575GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/01/2010
Trans1 Recv Date:	04/01/2010

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/01/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000959575GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	120.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2010
Trans1 Recv Date:	05/06/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Manifest Tracking Number:	001055884GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	120.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2010
Trans1 Recv Date:	05/06/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001055884GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	120.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2010
Trans1 Recv Date:	05/06/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001055884GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Quantity:	120.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	10/07/2010
Trans1 Recv Date:	10/07/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/07/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	006877405JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	217.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	02/15/2011
Trans1 Recv Date:	02/15/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/15/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001056812GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NJ0000027193

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Trans2 State ID:	Not reported
Generator Ship Date:	02/15/2011
Trans1 Recv Date:	02/15/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/15/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001056812GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/2011
Trans1 Recv Date:	06/24/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/24/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171173
Trans1 EPA ID:	Not reported

MTA NYCT - VENT PLANT 5103 (Continued) **1012211710**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	003534930JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

D61 **EDR Hist Auto** **1015499124**
SSE **4435 PURVES ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.063 mi.
332 ft. **Site 7 of 14 in cluster D**

Relative:
Higher

Actual:
26 ft.

EDR Historical Auto Stations:

Name:	PURVIS AUTO REPAIR
Year:	1999
Address:	4435 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2000
Address:	4435 PURVES ST

F62 **CON EDISON** **NY E DESIGNATION** **S108469548**
North **42-74 HUNTER ST** **NY MANIFEST** **N/A**
< 1/8 **QUEENS, NY 11103**
0.063 mi.
333 ft. **Site 5 of 11 in cluster F**

Relative:
Higher

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	27
Tax Block:	431
Borough Code:	Not reported
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP004654562
Facility Status:	Not reported
Location Address 1:	42-74 HUNTER ST
Code:	BP
Location Address 2:	SB61928
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11103
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004654562
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/11/2014
Trans1 Recv Date:	09/11/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/22/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

CON EDISON (Continued) **S108469548**

Generator EPA ID:	NYP004654562
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002617172GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

G63 **EDR Hist Auto** **1015379566**
SW **2707 44TH DR** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.064 mi.
336 ft. **Site 1 of 6 in cluster G**

Relative:
Higher

Actual:
17 ft.

EDR Historical Auto Stations:

Name:	CH AUTO REPAIR
Year:	2003
Address:	2707 44TH DR
Name:	CH AUTO REPAIR INC
Year:	2004
Address:	2707 44TH DR

D64 **EDR Hist Auto** **1015499477**
SSE **4443 PURVES ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.064 mi.
338 ft. **Site 8 of 14 in cluster D**

Relative:
Higher

Actual:
27 ft.

EDR Historical Auto Stations:

Name:	PURVIS AUTO REPAIR
Year:	2007
Address:	4443 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2008
Address:	4443 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2009
Address:	4443 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2010
Address:	4443 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2011
Address:	4443 PURVES ST
Name:	PURVIS AUTO REPAIR
Year:	2012
Address:	4443 PURVES ST

D65 **CON ED** **NY CBS** **S102638733**
SSE **44-43 PURVES ST** **NY CBS AST** **N/A**
< 1/8 **QUEENS, NY 11101** **NY Spills**
0.064 mi. **NY MANIFEST**
338 ft. **Site 9 of 14 in cluster D**

Relative:
Higher

Actual:
27 ft.

CBS:

CBS Number:	2-000087
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	589363.32236
UTMY:	4511253.11939

CBS AST:

CBS Number:	2-000087
ICS Number:	2-125780
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	D
Telephone:	(718) 937-1413
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	07/07/2001
Total Capacity of All Active Tanks(gal):	0

CON ED (Continued) **S102638733**

Operator:	S & M AUTOMATIC PRECISION CO.
Emergency Contact:	G. MIGNAT
Emergency Phone:	(718) 457-9855
Owner Name:	S & M AUTOMATIC PRECISION CO.
Owner Address:	44-43 PURVES ST
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 937-1413
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	S & M AUTOMATIC PRECISION CO.
Mail Contact Addr:	44-43 PURVES ST
Mail Contact Addr2:	Not reported
Mail Contact Contact:	G. MIGNAT
Mail Contact City,St,Zip:	LONG ISLAND CITY, NY 11101
Mail Phone:	(718) 937-1413
Tank Id:	001
CAS Number:	127184
Federal ID:	Not reported
Tank Status:	0
Install Date:	06/79
Tank Closed:	12/99
Capacity (Gal):	500
Chemical:	Tetrachloroethylene
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	07/07/1989
Certified Date:	04/14/1999
Substance:	More than one Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	50
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False
Date Expired:	07/07/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	04/01/1999

CON ED (Continued) **S102638733**

SPILLS:

Facility ID:	9713189
Facility Type:	ER
DER Facility ID:	154694
Site ID:	184909
DEC Region:	2
Spill Date:	1998-02-26
Spill Number/Closed Date:	9713189 / 1998-05-14
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1998-02-26
CID:	205
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-02-26
Spill Record Last Update:	1998-05-22
Spiller Name:	CALLER
Spiller Company:	MARISOL INC
Spiller Address:	213 WEST UNION AVE
Spiller City,St,Zip:	BOUND BROOK, NJ 08805-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	(732) 469-5100
DEC Memo:	""
Remarks:	"hose broke on tank truck while delivering product.caller is attorney for company."

Material:

Site ID:	184909
Operable Unit ID:	1056121
Operable Unit:	01
Material ID:	324213
Material Code:	0059A
Material Name:	solvents
Case No.:	Not reported
Material FA:	Other
Quantity:	100.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

CON ED (Continued) **S102638733**

NY MANIFEST:

Country:	USA
EPA ID:	NYP004677142
Facility Status:	Not reported
Location Address 1:	44-43 PURVES ST
Code:	BP
Location Address 2:	SB 12075
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004677142
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/2014
Trans1 Recv Date:	10/14/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004677142
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002617898GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported

CON ED (Continued) **S102638733**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

B66 **CON EDISON MANHOLE: 581** **RCRA NonGen / NLR** **1016972263**
NE **QUEENS ST & JACKSON AVE** **NY MANIFEST** **NYP004460309**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.064 mi.
339 ft. **Site 13 of 18 in cluster B**

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/06/2014
Facility name:	CON EDISON MANHOLE: 581
Facility address:	QUEENS ST & JACKSON AVE 200 FEET S OF LONG ISLAND CITY, NY 11101
EPA ID:	NYP004460309
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

CON EDISON MANHOLE: 581 (Continued) **1016972263**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/06/2014
Site name: CON EDISON MANHOLE: 581
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004460309
Facility Status: Not reported
Location Address 1: E/S QUEENS ST 200‘ S/O JACKSON
Code: BP
Location Address 2: AVE
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004460309
Mailing Name: CON EDISON
Mailing Contact: CON EDISION
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/06/2014
Trans1 Recv Date: 03/06/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/06/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004460309
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002360195GBF
Import Indicator: N

CON EDISON MANHOLE: 581 (Continued) **1016972263**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

B67 **JACKSON AVE & QUEEN ST** **NY Spills** **S102145440**
NE **JACKSON AVE & QUEEN ST** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.064 mi.
339 ft. **Site 14 of 18 in cluster B**

Relative:
Higher

Actual:
16 ft.

SPILLS:

Facility ID:	8904552
Facility Type:	ER
DER Facility ID:	173586
Site ID:	209321
DEC Region:	2
Spill Date:	1989-08-07
Spill Number/Closed Date:	8904552 / 1989-08-07
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1989-08-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Responsible Party
Cleanup Ceased:	1989-08-07
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False

JACKSON AVE & QUEEN ST (Continued) **S102145440**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-08-25
Spill Record Last Update:	1989-09-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"LEAKING VALVE, SEVERAL AGENCIES INCLUDUNG FIRE DEPT WAS ON SCENE,VALVEWAS TIGHTENED, LEAK UNDER CONTROL."

Material:

Tank Test:

B68 **VS #2196** **NY Spills** **S104509507**
NE **QUEENS ST/JACKSON AVE** **N/A**
< 1/8 **QUEENS, NY**
0.064 mi.
339 ft. **Site 15 of 18 in cluster B**

Relative:
Higher

Actual:
16 ft.

SPILLS:

Facility ID:	9912434
Facility Type:	ER
DER Facility ID:	246046
Site ID:	304607
DEC Region:	2
Spill Date:	2000-01-31
Spill Number/Closed Date:	9912434 / 2002-03-19
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	COMENALE
Referred To:	Not reported
Reported to Dept:	2000-01-31
CID:	281
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-01-31
Spill Record Last Update:	2002-03-19
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999

VS #2196 (Continued) **S104509507**

Contact Name: MARK SCHLAGEL
Contact Phone: (212) 580-6763
DEC Memo: ""
Remarks: "above material discovered above location. cleanup pending test results. con ed #129794. no call back requested."

Material:
Site ID: 304607
Operable Unit ID: 1091138
Operable Unit: 01
Material ID: 294314
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

B69 **VAULT 2196** **NY Spills** **S106000234**
NE **QUEENS ST AND JACKSON AV** **N/A**
< 1/8 **QUEENS, NY**
0.064 mi.
339 ft. **Site 16 of 18 in cluster B**

Relative: Higher

Actual: 16 ft.

SPILLS:
Facility ID: 0109680
Facility Type: ER
DER Facility ID: 171459
Site ID: 206525
DEC Region: 2
Spill Date: 2002-01-05
Spill Number/Closed Date: 0109680 / 2002-04-02
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2002-01-05
CID: 199
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-01-05
Spill Record Last Update: 2002-04-02
Spiller Name: Not reported

VAULT 2196 (Continued) **S106000234**

Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: JIM FOX
Contact Phone: (212) 580-6763
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL "
Remarks: "MATERAL FOUND IN VAULT - 1/2 GAL OF UNK PETRO PRODUCT ---SAMPLES TAKEN - CLEAN UP PENDING RESULTS "

Material:
Site ID: 206525
Operable Unit ID: 848037
Operable Unit: 01
Material ID: 527328
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

C70 **LOT 37,TAXBLOCK 433** **NY E DESIGNATION** **S108469563**
NW **43-09 HUNTER STREET** **N/A**
< 1/8 **QUEENS, NY**
0.065 mi.
341 ft. **Site 6 of 17 in cluster C**

Relative:
Lower

Actual:
12 ft.

E DESIGNATION:
Tax Lot(s): 37
Tax Block: 433
Borough Code: Not reported
E-No: E-104
Effective Date: 7/26/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP055Q
Ulurp Number: 000406(A)ZMQ
Zoning Map No: 8d, 9b

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

E71
ESE
< 1/8
0.065 mi.
345 ft.

ELECTRIC REALTY CO, LLC.
43-22 QUEENS STREET
LONG ISLAND CITY, NY 11101

Site 2 of 8 in cluster E

NY AST **U004076103**
N/A

Relative:
Higher

Actual:
16 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-017396
Program Type:	PBS
UTM X:	591026.60716
UTM Y:	4510867.53835
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	131
Affiliation Type:	Mail Contact
Company Name:	43-22 QUEENS STREET LLC
Contact Type:	Not reported
Contact Name:	JUDY LEE
Address1:	C/O ROCKROSE DEVELOPMENT CORP
Address2:	15 EAST 26TH STREET, 7TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10103
Country Code:	001
Phone:	(212) 847-3781
EMail:	JUDY.LEE@ROCKROSE.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-21

Site Id:	131
Affiliation Type:	On-Site Operator
Company Name:	ELECTRIC REALTY CO, LLC.
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-21

Site Id:	131
Affiliation Type:	Emergency Contact
Company Name:	43-22 QUEENS STREET LLC
Contact Type:	Not reported
Contact Name:	JUDY LEE
Address1:	Not reported
Address2:	Not reported
City:	Not reported

ELECTRIC REALTY CO, LLC. (Continued) **U004076103**

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 581-0359
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-04-21

Site Id: 131
Affiliation Type: Facility Owner
Company Name: 43-22 QUEENS STREET LLC
Contact Type: PROJECT MANAGER
Contact Name: JUDY LEE
Address1: 15 EAST 26TH STREET, 7TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10103
Country Code: 001
Phone: (212) 847-3700
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-04-21

Tank Info:

Tank Number: 001
Tank Id: 27004
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D01 - Pipe Type - Steel/Carbon Steel/Iron
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/01/1990
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

ELECTRIC REALTY CO, LLC. (Continued) **U004076103**

Date Tank Closed:	04/23/2014
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/21/2015
Material Name:	Not reported

Tank Number:	002
Tank Id:	27005
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	02/25/1942
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/23/2014
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/21/2015
Material Name:	Not reported

E72 **CON EDISON** **NY MANIFEST** **S117738031**
ESE **43-22 QUEENS STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.065 mi.
345 ft. **Site 3 of 8 in cluster E**

Relative:
Higher

Actual:
16 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004698908
Facility Status:	Not reported
Location Address 1:	43-22 QUEENS STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY

CON EDISON (Continued) **S117738031**

Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004698908
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 11/22/2014
Trans1 Recv Date: 11/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/25/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004698908
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 012773746JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 390
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.

CON EDISON (Continued) **S117738031**

Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

E73 **CON EDISON** **NY MANIFEST** **S117537339**
ESE **43-22 QUEEN ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 10001**
0.065 mi.
345 ft. **Site 4 of 8 in cluster E**

Relative:
Higher

Actual:
16 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004698890
Facility Status:	Not reported
Location Address 1:	43-22 QUEEN ST
Code:	BP
Location Address 2:	VS2450
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	10001
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004698890
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	11/22/2014
Trans1 Recv Date:	11/22/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004698890
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046

CON EDISON (Continued) **S117537339**

TSDF ID 2:	Not reported
Manifest Tracking Number:	012773745JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

E74 **CON EDISON** **NY MANIFEST** **S117537340**
ESE **43-22 QUEENS ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.065 mi.
345 ft. **Site 5 of 8 in cluster E**

Relative:
Higher

Actual:
16 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004698874
Facility Status:	Not reported
Location Address 1:	43-22 QUEENS ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004698874
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL

CON EDISON (Continued) **S117537340**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	11/22/2014
Trans1 Recv Date:	11/22/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004698874
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	012773748JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	900
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	Not reported
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	D008
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

E75
ESE
< 1/8
0.065 mi.
345 ft.

CON EDISON
43-22 QUEENS STREET
LONG ISLAND CITY, NY 11101

Site 6 of 8 in cluster E

NY MANIFEST **S117738030**
N/A

Relative:
Higher

Actual:
16 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004698882
Facility Status:	Not reported
Location Address 1:	43-22 QUEENS STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004698882
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	11/22/2014
Trans1 Recv Date:	11/22/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004698882
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	012773747JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117738030**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	700
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

E76 **43-22 QUEENS STREET LLC** **RCRA-SQG** **1016974928**
ESE **43-22 QUEENS ST** **NYR000213892**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.065 mi.
345 ft. **Site 7 of 8 in cluster E**

Relative:
Higher

Actual:
16 ft.

RCRA-SQG:

Date form received by agency:	10/22/2014
Facility name:	43-22 QUEENS STREET LLC
Facility address:	43-22 QUEENS ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000213892
Mailing address:	FIFTH AVE NEW YORK, NY 10103
Contact:	JUSTIN ELGHANYAN
Contact address:	FIFTH AVE NEW YORK, NY 10103
Contact country:	US
Contact telephone:	(212) 847-3400
Contact email:	Not reported
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	43-22 QUEENS STREET LLC
Owner/operator address:	FIFTH AVE NEW YORK, NY 10103
Owner/operator country:	US
Owner/operator telephone:	(212) 847-3400

43-22 QUEENS STREET LLC (Continued) **1016974928**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/14/2012
Owner/Op end date: Not reported

Owner/operator name: 43-22 QUEENS STREET LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/14/2012
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

C77 **LOT 36,TAXBLOCK 433** **NY E DESIGNATION** **S108469562**
NW **43-11 HUNTER STREET** **N/A**
< 1/8 **QUEENS, NY**
0.066 mi.
348 ft. **Site 7 of 17 in cluster C**

Relative:
Lower

Actual:
11 ft.

E DESIGNATION:
Tax Lot(s): 36
Tax Block: 433
Borough Code: Not reported
E-No: E-104
Effective Date: 7/26/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP055Q
Ulurp Number: 000406(A)ZMQ
Zoning Map No: 8d, 9b

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation

LOT 36,TAXBLOCK 433 (Continued) **S108469562**

Lot Remediation Date: Not reported

B78 **KENT BRAGALINE INC** **RCRA NonGen / NLR** **1001493668**
NE **27-45 JACKSON AVE** **FINDS** **NYR000075630**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.069 mi. **NY MANIFEST**
365 ft. **Site 17 of 18 in cluster B**

Relative: Higher

Actual: 16 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	KENT BRAGALINE INC
Facility address:	27-45 JACKSON AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000075630
Mailing address:	JACKSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALBERT TROY
Contact address:	JACKSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 784-2012
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KENT BRAGALINE INC
Owner/operator address:	27-45 JACKSON AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 784-2012
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KENT BRAGALINE INC
Owner/operator address:	27-45 JACKSON AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 784-2012
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

KENT BRAGALINE INC (Continued) **1001493668**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: KENT BRAGALINE INC
Classification: Not a generator, verified

Date form received by agency: 08/19/1999
Site name: KENT BRAGALINE INC
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004555810

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

ECHO:
Envid: 1001493668
Registry ID: 110004555810
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004555810

NY MANIFEST:
Country: USA

KENT BRAGALINE INC (Continued) **1001493668**

EPA ID:	NYR000075630
Facility Status:	Not reported
Location Address 1:	27-45 JACKSON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000075630
Mailing Name:	KENT BRAGALINE
Mailing Contact:	KENT BRAGALINE
Mailing Address 1:	27-45 JACKSON AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7182743339

NY MANIFEST:

Document ID:	NYG1002078
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	PD1011NY
Trans2 State ID:	Not reported
Generator Ship Date:	09/13/1999
Trans1 Recv Date:	09/13/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/14/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000075630
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported

KENT BRAGALINE INC (Continued) **1001493668**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

G79 **CON EDISON - MANHOLE 15365** **RCRA-LQG** **1019325879**
SW **27-18 44 DR** **NYP004867354**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.072 mi.
379 ft. **Site 2 of 6 in cluster G**

Relative:
Higher

Actual:
18 ft.

RCRA-LQG:

Date form received by agency:	02/26/2016
Facility name:	CON EDISON - MANHOLE 15365
Facility address:	27-18 44 DR LONG ISLAND CITY, NY 11101
EPA ID:	NYP004867354
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	11/09/2015
Owner/Op end date:	Not reported

CON EDISON - MANHOLE 15365 (Continued) **1019325879**

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/09/2015
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

G80 **CON ED** **NY MANIFEST** **S118563648**
SW **27-18 44 DR** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.072 mi.
379 ft. **Site 3 of 6 in cluster G**

Relative:
Higher

Actual:
18 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004867354
Facility Status: Not reported
Location Address 1: 27-18 44 DR
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004867354
Mailing Name: CON ED
Mailing Contact: CON ED
Mailing Address 1: 4 IRVING PL 15TH FL NE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

CON ED (Continued) **S118563648**

Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

G81 **SPILL NUMBER 0208224** **NY Spills** **S106009138**
WSW **JACKSON AV & 44TH DR** **N/A**
< 1/8 **QUEENS, NY**
0.072 mi.
381 ft. **Site 4 of 6 in cluster G**

Relative:
Higher

Actual:
16 ft.

SPILLS:
Facility ID: 0208224
Facility Type: ER
DER Facility ID: 231269
Site ID: 285206
DEC Region: 2
Spill Date: 2002-11-08
Spill Number/Closed Date: 0208224 / 2002-11-08
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2002-11-08
CID: 297
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-11-08
Spill Record Last Update: 2002-11-08
Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Contact Name: KEVIN MCARDLE
Contact Phone: (212) 580-6763
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 145-953: 11/08/02=0140HRS VEHICLE #603 SPILLED APPROX. 9-GALLONS OF HYDRAUKIC FLUID FROM 2 HOSE REEL DRIVE ONTO ASPHALT AT JACKSON AVE & 44 DRIVE. IT IS CONTAINED. NO SEWERS OR WATERWAYS EFFECTED. DIAPERS PLACED. CLEANUP IN PROGRESS. 11/08/02=030HRS CLEANUP COMPLETED. VEHICLE WILL BE TURNED IN TO TRANSP."
Remarks: "AN HYDRAULIC LINE RUPTURED ON A CON ED REEL VEHICLE, CLEAN UP CREWS ON SITE - CON ED SPILL #145953"

Material:
Site ID: 285206

SPILL NUMBER 0208224 (Continued) **S106009138**

Operable Unit ID:	859742
Operable Unit:	01
Material ID:	515225
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	9.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

B82 **OUTLET CITY, QUEENS BLVD. & JACKSON AVE.** **NY VCP** **S105684691**
NE **QUEENS BLVD. & JACKSON AVE., L.I.C.** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.073 mi.
387 ft. **Site 18 of 18 in cluster B**

Relative:
Higher

Actual:
16 ft.

VCP:

Program Type:	VCP
Site Code:	58261
HW Code:	V00081
Site Class:	N
SWIS:	4101
Region:	2
Town:	New York City
Acres:	2.5
Date Record Added:	11/30/2000
Date Record Updated:	06/28/2016
Updated By:	KALEWAND
Site Description:	Location: The site is located in Queens County, on Jackson Ave between Orchard Street to the east, Queens Blvd. to the west and Long Island Railroad rail yard to the south. A subway (E,G,R,V) runs underneath Jackson Avenue bordering the site to the north. Site Features: Prior to demolition, the 2.5 acre site consisted of 9 buildings and associated parking areas. The property is currently being redeveloped.Current Zoning and Land Use: The site is zoned M1-6/R10 (Manufacturing and Residential) under the special Long Island City Mixed Use District. According to the NYC Department of City Planning website, The Special Long Island City Mixed Use District (LIC) promotes the development and expansion, at varying densities, of the longstanding mix of residential, commercial, industrial and cultural uses found in its four subdistrictsCourt Square, Queens Plaza, Hunters Point and Dutch Kills.Historical Uses: The site had formerly been used for chemical manufacturing. From 1901-1978, West Chemical Co. owned the property and manufactured commercial and disinfectant products such as disinfectants, insecticides, soaps, floor wax, and paper products dispensing machines. Manufacturing operations employed various chemical substances including creosote, coal and acids, cresylic acids, degreasing solvents, iodine, and assorted oils and pesticides. Metal plating and gasoline filling operations were also conducted at the property. In November 1978 Outlet City acquired title to the property

OUTLET CITY, QUEENS BLVD. & JACKSON AVE. (Continued) **S105684691**

from West Chemical. During Outlet City's ownership, a flea market and various vendor operations were operated at the property. Previous investigations in the late 1980's and early 1990's led to the property entering the Voluntary Cleanup Program. The Voluntary Agreement was terminated in August 2015. Site Geology and Hydrogeology: Site geology consists of sand and silt at varying depths. Bedrock (gneiss) encountered at depths from elevation 10 North American Vertical Datum (NAVD) to -30 NAVD. Groundwater is approximately 8-10ft below grade.Remediation Status:Remediation of Outlet City will be addressed under the Brownfield Cleanup Program (BCP). Refer to Queens Plaza Residential Development - Site A (C241105) and Queens Plaza Residential Development - Site B (C241151). For offsite contamination, refer to Queens Plaza Residential Development - Site A Offsite (C241105A) and Queens Plaza Residential Development - Site B Offsite (C241151A).

Env Problem: Nature and Extent of Contamination: The site is contaminated with creosote, petroleum, and solvents. Both soil and groundwater are affected. The majority of the contamination is located in Areas D and E where a large scale creosote spill took place.Total on-site VOCs (Volatile Organic Compounds) including both chlorinated hydrocarbons and petroleum constituents are present in groundwater from non-detect - 30,000ppb. Total on-site SVOCs (Semi-Volatile Organic Compounds) are present in groundwater from non-detect to over 100,000ppb. An initial off-site investigation was completed in 2013. Contamination, both VOCs and SVOCs has migrated off-site to the west and north. Due to flooding event caused by a homeless person removing piping in Building 10 to sell for scrap, the monitoring well in the narrow strip of land between the on-site buildings and the Sunnyside Yard could not be sampled.

Health Problem: Exposures to contaminated groundwater is not expected because the area is served by public water. Soils contaminated with etrachloroethene are beneath the site, however, exposure to this soil is not expected because the site is capped with asphalt. Indoor air samples collected in a portion of the on-site building contained levels of tetrachloroethene that exceeded the New York State Department of Health Guideline for tetrachloroethene in Indoor Air. NYSDOH and NYSDEC will evaluate the need for additional investigations to determine the potential for soil vapor intrusion into structures near the site.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported

OUTLET CITY, QUEENS BLVD. & JACKSON AVE. (Continued) **S105684691**

Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

H83 **VS# 2196** **NY Spills** **S104510846**
East **43-22 QUEENS ST** **N/A**
< 1/8 **QUEENS, NY**
0.076 mi.
402 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
15 ft.

SPILLS:

Facility ID:	1011864
Facility Type:	ER
DER Facility ID:	400615
Site ID:	445757
DEC Region:	2
Spill Date:	2011-03-01
Spill Number/Closed Date:	1011864 / 2016-08-04
Spill Cause:	Equipment Failure
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	2011-03-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-03-01
Spill Record Last Update:	2016-08-04
Spiller Name:	ERT
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"3/1/11-Vought-Primary off hours responder. This spill assigned to DEC Feroze as part of routine Con Ed portfolio spill review and possible closure. Initial EMIS #224980 deleted from proxy, entered into Cross Reference Field and e-doc'd. As per EMIS report while

VS# 2196 (Continued) **S104510846**

shooting an OA on Feeder 2Q16, he found approximately 50 gallons of dielectric fluid from the transformer on 200-gallons of water in and underground structure and spill contained 8/4/16 - Austin - Transformer failed pressure test, but was repaired to stop leak - Con Ed contained and cleaned up the spill - See document files for further information - Spill closed - end"

Remarks: "50 gallons of fluid on top of 200 gallons of water contained in the vault. Clean up is pending."

Material:

Site ID:	445757
Operable Unit ID:	1196139
Operable Unit:	01
Material ID:	2192384
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	50.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9914143
Facility Type:	ER
DER Facility ID:	161437
Site ID:	193623
DEC Region:	2
Spill Date:	2000-03-15
Spill Number/Closed Date:	9914143 / 2002-03-26
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2000-03-15
CID:	366
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-03-15
Spill Record Last Update:	2002-03-26
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY

VS# 2196 (Continued) **S104510846**

Spiller Company: 999
Contact Name: JIMMY FOX
Contact Phone: (212) 580-6763
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL "
Remarks: "CALLER REPORTING THAT APPROX 2 QTS OF AN UNKNOWN OIL FOUND ON 5,000 GALS OF WATER. SAMPLES TAKEN AND CLEAN UP PENDING RESULTS. CON ED #130414."

Material:
Site ID: 193623
Operable Unit ID: 1092374
Operable Unit: 01
Material ID: 552996
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

I84 **LOT 7,TAXBLOCK 431** **NY E DESIGNATION** **S108469578**
NNW **42-53 27 STREET** **N/A**
< 1/8 **QUEENS, NY**
0.078 mi.
410 ft. **Site 1 of 7 in cluster I**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:
Tax Lot(s): 7
Tax Block: 431
Borough Code: Not reported
E-No: E-104
Effective Date: 7/26/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP055Q
Ulurp Number: 000406(A)ZMQ
Zoning Map No: 8d, 9b

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

D85
SSW
< 1/8
0.078 mi.
413 ft.

2719 THOMSON AVE
LONG ISLAND CITY, NY 11101

Site 10 of 14 in cluster D

EDR Hist Auto **1015380738**
N/A

Relative:
Higher

Actual:
20 ft.

EDR Historical Auto Stations:

Name:	MANNY AUTO ELECTRIC CORP
Year:	2001
Address:	2719 THOMSON AVE
Name:	MANNY AUTO ELECTRIC CORP
Year:	2003
Address:	2719 THOMSON AVE
Name:	MANNY AUTO ELECTRIC CORP
Year:	2004
Address:	2719 THOMSON AVE
Name:	MANNY AUTO ELECTRIC CORP
Year:	2006
Address:	2719 THOMSON AVE
Name:	MANNY AUTO ELECTRIC CORP
Year:	2007
Address:	2719 THOMSON AVE
Name:	MANNY AUTO ELECTRIC CORP
Year:	2008
Address:	2719 THOMSON AVE
Name:	MANNY AUTO ELECTRIC CORP
Year:	2009
Address:	2719 THOMSON AVE
Name:	MANNY AUTO ELECTRIC CO
Year:	2010
Address:	2719 THOMSON AVE
Name:	MANNY AUTOMOBILE ELECTRIC CORPORATIO
Year:	2011
Address:	2719 THOMSON AVE
Name:	MANNY AUTO ELECTRIC CORP
Year:	2012
Address:	2719 THOMSON AVE

C86
WNW
< 1/8
0.078 mi.
413 ft.

LOT 31,TAXBLOCK 433
43-25 HUNTER STREET
QUEENS, NY 11101

Site 8 of 17 in cluster C

NY E DESIGNATION **S108469556**
N/A

Relative:
Lower

Actual:
10 ft.

E DESIGNATION:

Tax Lot(s):	31
Tax Block:	433
Borough Code:	QN
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported

LOT 31,TAXBLOCK 433 (Continued) **S108469556**

Ceqr Number: 00DCP055Q
Ulurp Number: 000406(A)ZMQ
Zoning Map No: 8d, 9b

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

C87 **43-25 HUNTER II LLC FLEET STREET** **RCRA-LQG** **1000418525**
WNW **43-25 HUNTER ST** **FINDS** **NYD057430100**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.078 mi. **NY MANIFEST**
413 ft. **Site 9 of 17 in cluster C**

Relative:
Lower

Actual:
10 ft.

RCRA-LQG:
Date form received by agency: 08/26/2016
Facility name: 43-25 HUNTER II LLC FLEET STREET
Facility address: 43-25 HUNTER ST
LONG ISLAND CITY, NY 11101
EPA ID: NYD057430100
Mailing address: HUNTER II LLC C/O ROCKROSE
15 EAST 26TH ST 7TH FL
NEW YORK, NY 10010
Contact: JUSTIN ELGHANAYAN
Contact address: HUNTER II LLC C/O ROCKROSE 15 EAST 26TH ST 7TH FL
NEW YORK, NY 10010
Contact country: US
Contact telephone: (212) 847-3761
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: 43-25 HUNTER LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/2013
Owner/Op end date: Not reported

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Owner/operator name: 43-25 HUNTER II LLC
Owner/operator address: C/O ROCKROSE 15 E 26TH ST 7
NEW YORK, NY 10010
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/31/2006
Owner/Op end date: Not reported

Owner/operator name: 43-25 HUNTER LLC
Owner/operator address: DEVELOPMENT CORP 666 5TH AVE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: (212) 847-3737
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/2013
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 43-25 HUNTER II LLC
Owner/operator address: C/O ROCKROSE 15 EAST 26TH ST 7
NEW YORK, NY 10010
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/31/2006
Owner/Op end date: Not reported

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

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 08/24/2016
Site name: FLEET STREET
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 04/09/2015
Site name: FLEET STREET
Classification: Not a generator, verified

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 09/04/2014
Site name: FLEET STREET
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 01/01/2007
Site name: CENTRALIZED LAB SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: CENTRALIZED LAB SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Site name: CENTRALIZED LAB SERVICES INC
Classification: Unverified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004360851

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

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

ECHO:
- Envid: 1000418525
- Registry ID: 110004360851
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004360851

NY MANIFEST:
- Country: USA
- EPA ID: NYD057430100
- Facility Status: Not reported
- Location Address 1: 43-25 HUNTER ST
- Code: BP
- Location Address 2: Not reported
- Total Tanks: Not reported
- Location City: NEW YORK
- Location State: NY
- Location Zip: 10003
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYD057430100
- Mailing Name: 43-25 HUNTER LLC C/O ROCKROSE DEVELOPMENT CORP
- Mailing Contact: 43-25 HUNTER LLC C/O ROCKROSE DEVELOPMENT CORP
- Mailing Address 1: 666 5TH AVE
- Mailing Address 2: Not reported
- Mailing City: NEW YORK
- Mailing State: NY
- Mailing Zip: 10023
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 7187862300

NY MANIFEST:
- Document ID: Not reported
- Manifest Status: Not reported
- seq: Not reported
- Year: 2015
- Trans1 State ID: PAD146714878
- Trans2 State ID: Not reported
- Generator Ship Date: 01/30/2015
- Trans1 Recv Date: 01/30/2015
- Trans2 Recv Date: Not reported
- TSD Site Recv Date: 01/30/2015
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYD057430100
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported
- TSDF ID 1: PAD085690592
- TSDF ID 2: Not reported
- Manifest Tracking Number: 007892049FLE
- Import Indicator: N
- Export Indicator: N
- Discr Quantity Indicator: Y
- Discr Type Indicator: N
- Discr Residue Indicator: N
- Discr Partial Reject Indicator: N

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	49340
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/13/2015
Trans1 Recv Date:	01/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918071JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	55700
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/13/2015
Trans1 Recv Date:	01/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918106JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	56280
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/13/2015
Trans1 Recv Date:	01/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918107JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	53520
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/13/2015
Trans1 Recv Date:	01/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918108JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	47480
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/14/2015
Trans1 Recv Date:	01/14/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/14/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918116JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	54700
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/14/2015
Trans1 Recv Date:	01/14/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/14/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918117JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	51500
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/14/2015
Trans1 Recv Date:	01/14/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/14/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918118JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	45260
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/13/2015
Trans1 Recv Date:	01/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918119JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	47820
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	01/13/2015
Trans1 Recv Date:	01/13/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057430100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	013918120JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	53040
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D006
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

43-25 HUNTER II LLC FLEET STREET (Continued) **1000418525**

Click this hyperlink while viewing on your computer to access
97 additional NY_MANIFEST: record(s) in the EDR Site Report.

C88 **NYCTA - HUNTER SOUTH SUBSTATION** **RCRA NonGen / NLR** **1000400691**
WNW **HUNTER ST & 44TH RD** **NYD982280752**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.078 mi.
413 ft. **Site 10 of 17 in cluster C**

Relative:
Lower

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCTA - HUNTER SOUTH SUBSTATION
Facility address:	HUNTER ST & 44TH RD LONG ISLAND CITY, NY 11101
EPA ID:	NYD982280752
Mailing address:	JAY ST ROOM 809 BROOKLYN, NY 11201
Contact:	Not reported
Contact address:	JAY ST ROOM 809 BROOKLYN, NY 11201
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NEW YORK CITY TRANSIT AUTHORITY
Owner/operator address:	370 JAY ST ROOM 809 BROOKLYN, NY 11201
Owner/operator country:	US
Owner/operator telephone:	(718) 330-4891
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NEW YORK CITY TRANSIT AUTHORITY
Owner/operator address:	370 JAY ST ROOM 809 BROOKLYN, NY 11201
Owner/operator country:	US
Owner/operator telephone:	(718) 330-4891
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

NYCTA - HUNTER SOUTH SUBSTATION (Continued) **1000400691**

Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	NYCTA - HUNTER SOUTH SUBSTATION
Classification:	Not a generator, verified
Date form received by agency:	07/08/1999
Site name:	NYCTA - HUNTER SOUTH SUBSTATION
Classification:	Not a generator, verified
Date form received by agency:	12/29/1987
Site name:	NYCTA - HUNTER SOUTH SUBSTATION
Classification:	Large Quantity Generator
. Waste code:	D000
. Waste name:	Not Defined
Violation Status:	No violations found

C89 **NYCTA - HUNTER SOUTH SUBSTATION** **NY MANIFEST** **S117562620**
WNW **HUNTER ST & 44TH RD** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.078 mi.
413 ft. **Site 11 of 17 in cluster C**

Relative:
Lower

Actual:
11 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD982280752
Facility Status:	Not reported
Location Address 1:	HUNTER ST & 44TH RD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982280752
Mailing Name:	NYCTA - HUNTER SOUTH SUBSTATION
Mailing Contact:	N/S
Mailing Address 1:	HUNTER ST & 44TH RD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2125811022

NYCTA - HUNTER SOUTH SUBSTATION (Continued) **S117562620**

NY MANIFEST:

Document ID:	NYA5392233
Manifest Status:	C
seq:	Not reported
Year:	1988
Trans1 State ID:	PATL28660
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/1988
Trans1 Recv Date:	02/01/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/03/1988
Part A Recv Date:	02/08/1988
Part B Recv Date:	02/11/1988
Generator EPA ID:	NYD982280752
Trans1 EPA ID:	NJD000692061
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	08000
Units:	P - Pounds
Number of Containers:	001
Container Type:	TP - Tanks, portable
Handling Method:	L Landfill.
Specific Gravity:	100

D90 **VAULT#3073** **NY Spills** **S107408525**
SSW **2740 THOMASON AVE** **N/A**
< 1/8 **QUEENS, NY**
0.085 mi.
450 ft. **Site 11 of 14 in cluster D**

Relative:
Higher

Actual:
18 ft.

SPILLS:

Facility ID:	0506520
Facility Type:	ER
DER Facility ID:	299029
Site ID:	351752
DEC Region:	2
Spill Date:	2005-08-25

VAULT#3073 (Continued) **S107408525**

Spill Number/Closed Date:	0506520 / 2008-01-10
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2005-08-26
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-08-26
Spill Record Last Update:	2008-01-10
Spiller Name:	ERT DESK'
Spiller Company:	VAULT#3073
Spiller Address:	2740 THOMASON AVE
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	001
Contact Name:	ERT DESK'
Contact Phone:	(212) 580-8383
DEC Memo:	"01/10/08 - See eDocs for Con Ed report detailing cleanup and closure. 160721. 8/25/2005 15:00 HRS. T. DIDONATO #26557, SPLICER WITH EQUIPMENT GROUP, REPORTS ON LOCATION FOR INSPECTION OF V-3073 (ACCT # C3238) AND WHILE REMOVING A DEFECTIVE SUMP PUMP AT 14:40 HRS. HE FOUND APPROX. 1 QT UNKNOWN OIL MIXED IN WITH DIRT ON FLOOR OF VAULT. TRANSFORMER WILL BE PRESSURE-TESTED TO DETERMINE IF IT IS LEAKING. NO OIL FOUND IN SUMP PIT OR SUMP PUMP PIPING. SPILL APPEARS TO BE CONTAINED. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. NO PRIVATE PROPERTY AFFECTED. NO FIRE OR SMOKE INVOLVED. ENV STOP TAG 44487 PLACED. OIL SAMPLE WILL BE TAKEN ON E PRIORITY TURNAROUND. CHAIN OF CUSTODY FORM DD-12108 MARKED FOR PCB TEST. CLEANUP PENDING PRESSURE TEST RESULTS AND PCB SAMPLE RESULTS. ** TRANSFORMER INFORMATION FROM E.C.C. WAREHOUSE: ** Serial ID: 8172233, MFG Code: GE, KVA: 500, Mfr. Date: 05/01/1948, Install Date: 11/17/1993. ** HISTORICAL PCB RESULTS DATED 06/27/2001: 26 PPM, LAB SEQ # 01-05129-001. -- W. WAINWRIGHT #17344 -- 8/25/2005 15:47 HRS. -- T. DIDONATO REPORTS HE IS CONDEMNING TRANSFORMER DUE TO OIL LEAK AND HE WILL TAKE AN OIL SAMPLE FROM TRANSFORMER. UNABLE TO GET A LIQUID SAMPLE FROM STRUCTURE. ** INITIAL CLEANUP PENDING PCB RESULTS FROM CHEM LAB. ** FINAL CLEANUP PENDING TRANSFORMER REMOVAL. -- W.W. #17344 -- 8/25/2005 16:00 HRS. -- T. DIDONATO REPORTS SAMPLE WILL BE SENT TO CHEM LAB USING CHAIN OF CUSTODY FORM # DD-12019 (WAS PREVIOUSLY REPORTED AS # DD-12018). -- W.W. #17344 Lab Sequence Number: 05-08946-001 Aroclor 1260 19.3 ppm EPA 608/8082. 8/26/2005 13:40 HRS. -- ENV. DESK SUPERVISOR D. HEARNS REPORTS HE SPOKE WITH SHIFT MANAGER K. SUDOL AND TRANSFORMER WILL NOT BE REMOVED UNTIL SOMETIME NEXT WEEK. INCIDENT TO BE REMOVED FROM 72-HOUR DEMINIMIS BECAUSE CLEANUP CANNOT BE COMPLETED UNTIL TRANSFORMER IS REMOVED. INCIDENT TYPE CHANGED TO SPILL - DIELECTRIC AND SHORT DESCRIPTION UPDATED FROM UNKNOWN OIL TO TRANSFORMER OIL (AS PER UPDATE ON

VAULT#3073 (Continued) **S107408525**

8/25/2005 15:47 HRS. -- W.W. #17344 -- "
Remarks: "from transformer will condenm: coned # 160721: no to 4 questions: need to deenergize feeder coming off 72 hour clock:"

Material:
Site ID: 351752
Operable Unit ID: 1109257
Operable Unit: 01
Material ID: 2099248
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

D91 **EDR Hist Auto** **1015380671**
SSW **2718 THOMSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.085 mi.
450 ft. **Site 12 of 14 in cluster D**

Relative:
Higher

Actual:
19 ft.

EDR Historical Auto Stations:
Name: MANNY AUTO ELECTRIC CORP
Year: 2002
Address: 2718 THOMSON AVE

D92 **EDR Hist Auto** **1015386139**
South **2801 THOMSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.087 mi.
457 ft. **Site 13 of 14 in cluster D**

Relative:
Higher

Actual:
29 ft.

EDR Historical Auto Stations:
Name: JEMA COACH AUTO BODY
Year: 1999
Address: 2801 THOMSON AVE

Name: ART AUTOMOTIVE LTD
Year: 2006
Address: 2801 THOMSON AVE

Name: JEMA COACH AUTO BODY
Year: 2008
Address: 2801 THOMSON AVE

Name: JEMA COACH AUTO BODY
Year: 2009
Address: 2801 THOMSON AVE

(Continued) **1015386139**

Name: JEMA COACH AUTO BODY
Year: 2010
Address: 2801 THOMSON AVE

C93 **EDR Hist Auto** **1015493080**
NW **4315 CRESCENT ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.088 mi.
463 ft. **Site 12 of 17 in cluster C**

Relative:
Lower

Actual:
14 ft.

EDR Historical Auto Stations:

Name: EURO SPORT COLLISION REPAIR INC
Year: 2002
Address: 4315 CRESCENT ST

Name: EURO SPORT COLLISION REPAIR
Year: 2003
Address: 4315 CRESCENT ST

Name: EURO SPORT COLLISION REPAIR
Year: 2004
Address: 4315 CRESCENT ST

C94 **ROCKROSE CONSTRUCTION CORP** **RCRA-LQG** **1010566745**
NW **43-29 CRESCENT ST** **NJ MANIFEST** **NYR000153924**
< 1/8 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.089 mi.
469 ft. **Site 13 of 17 in cluster C**

Relative:
Lower

Actual:
13 ft.

RCRA-LQG:
Date form received by agency: 01/24/2008
Facility name: ROCKROSE CONSTRUCTION CORP
Facility address: 43-29 CRESCENT ST
LONG ISLAND CITY, NY 11101
EPA ID: NYR000153924
Mailing address: PARK AVE SOUTH 14TH FLOOR
NEW YORK, NY 10010
Contact: STEPHEN A EISNER
Contact address: PARK AVE SOUTH 14TH FLOOR
NEW YORK, NY 10010
Contact country: US
Contact telephone: (212) 984-1705
Contact email: STEVEE@ROCKROSE.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: ROCKROSE CONSTRUCTION CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/31/2007
Owner/Op end date: Not reported

Owner/operator name: 43-29 CRESCENT LLC
Owner/operator address: PARK AVE SOUTH 14TH FLOOR
NEW YORK, NY 10010
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/11/2006
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 01/23/2008
Site name: ROCKROSE CONSTRUCTION CORP
Classification: Large Quantity Generator

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYR000153924
Mail Address: PARK AVE SOUTH 14TH FLOOR
Mail City/State/Zip: NEW YORK, NY 10010
Facility Phone: Not reported
Emergency Phone: Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Contact:	STEPHEN A EISNER
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000096913JJK
EPA ID:	NYR000153924
Date Shipped:	02/01/2008
TSDF EPA ID:	NJD045995693
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/04/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/04/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10010
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Quantity: 22 T

Manifest Number: 000096915JJK
EPA ID: NYR000153924
Date Shipped: 02/01/2008
TSDF EPA ID: NJD045995693
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/04/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/04/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10010
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 22 T

Manifest Number: 000096916JJK
EPA ID: NYR000153924
Date Shipped: 02/01/2008
TSDF EPA ID: NJD045995693
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/04/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/04/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10010
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	22 T

Manifest Number:	000096914JJK
EPA ID:	NYR000153924
Date Shipped:	02/01/2008
TSDF EPA ID:	NJD045995693
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/04/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/04/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10010
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	22 T

Manifest Number:	000096919JJK
EPA ID:	NYR000153924
Date Shipped:	02/01/2008
TSDF EPA ID:	NJD045995693
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/04/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/04/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10010
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	22 T

Manifest Number:	000096912JJK
EPA ID:	NYR000153924
Date Shipped:	02/01/2008
TSDF EPA ID:	NJD045995693
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/04/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/04/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10010
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 22 T

Manifest Number: 000096911JJK
EPA ID: NYR000153924
Date Shipped: 02/01/2008
TSDF EPA ID: NJD045995693
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/04/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/04/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10010
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 22 T

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Manifest Number:	000096917JJK
EPA ID:	NYR000153924
Date Shipped:	02/01/2008
TSDF EPA ID:	NJD045995693
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/04/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/04/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10010
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	22 T

Manifest Number:	000096918JJK
EPA ID:	NYR000153924
Date Shipped:	02/01/2008
TSDF EPA ID:	NJD045995693
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/04/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/04/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10010
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	22 T

NY MANIFEST:

Country:	USA
EPA ID:	NYR000153924
Facility Status:	Not reported
Location Address 1:	4329 CRESCENT STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000153924
Mailing Name:	ROCKROSE CONSTRUCTION CORP
Mailing Contact:	ROCKROSE CONSTRUCTION CORP
Mailing Address 1:	290 PARK AVE SOUTH

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Mailing Address 2:	14TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10010
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2129841705

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096911JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096914JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096913JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096915JJK

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096917JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096918JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096912JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096916JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported

ROCKROSE CONSTRUCTION CORP (Continued) **1010566745**

Generator Ship Date:	02/01/2008
Trans1 Recv Date:	02/04/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/04/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000153924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD045995693
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096919JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

C95 **CONSTRUCTION SITE** **NY Spills** **S108981768**
NW **4329 CRESCENT STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.089 mi.
469 ft. **Site 14 of 17 in cluster C**

Relative:
Lower

Actual:
13 ft.

SPILLS:

Facility ID:	0710509
Facility Type:	ER
DER Facility ID:	341415
Site ID:	391813
DEC Region:	2
Spill Date:	2008-01-04
Spill Number/Closed Date:	0710509 / 2009-11-16
Spill Cause:	Equipment Failure

CONSTRUCTION SITE (Continued) **S108981768**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	rvketani
Referred To:	Not reported
Reported to Dept:	2008-01-04
CID:	444
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-01-04
Spill Record Last Update:	2009-11-16
Spiller Name:	ANDREW RUDKO
Spiller Company:	CONSTRUCTION SITE
Spiller Address:	4329 CRESCENT STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	ANDREW RUDKO
Contact Phone:	(646) 388-9526
DEC Memo:	"I spoke with Andrew. The tank has been reoved and cont. soil has been stockpiled. This soil needs to be removed due to space limitations. He feels that they are not able to find clean endpoints. A gepprobe will be out on Fri 1/ 11/ 07- 1/9/08 - Raphael Ketani. An abandoned gasoline tank was discovered and contaminated soil beneath it on 1/4/08. The contact is Andrew Rudko of AKRF, Inc. (646) 388-9526. I spoke to Mr. Rudko about the site. The site is a small triangular area. He said that it used to be a car repair replace with one 550 gal. tank and one pump. He said the tank was abandoned in place with concrete. The great majority of the soil has been excavated, but the contractor is waiting to get a hauler for the gasoline contaminated soil. The site will be a temporary parking lot for the building and parking lot across the street. Groundwater is at about 14 feet - he has drilled nearby at another site and hit water there at that depth. I told Mr. Rudko that additional borings will be needed to see whether the contamination had migrated under the streets. He said he will do borings to the edge of the property, and if contamination is found, then he will get the permits and do borings further out. 2/7/08 - Raphael Ketani. I tried to contact Mr. Rudko, but could only leave a message. Mr. Rudko returned my call. He said that they had removed the gas tank and found lots of contamination. Initially, they excavated 9 truck loads of soil and shipped it out. Then, on 2/5/08, they excavated more soil until the site was jammed up with excavated soil. This was also shipped out. Mr. Rudko feels that the contamination extends all the way to the Hunter Street sidewalk and maybe under it. I told him that he needs to delineate the extent of the contamination. Mr. Rudko said that they will use ORC to remediate any soil that can not be removed. I told him that DEC wants all of the contaminated soil either removed or treated. 2/19/08 - Raphael Ketani. I had tried to make an unannounced site visit last thursday, but was unsuccessful. I could not find the site. I called up Mr. Rudko and he told me the site is

CONSTRUCTION SITE (Continued) **S108981768**

at the intersection of Crescent Street, Hunter Street, and 44th Road. I will make another attempt at a site visit. I found the site. It consisted of a big water filled pit and a pile of slightly odoress artificial fill material. I met Mark Accetturi, Environmental Specialist of AKRF (646) 388-9521, at the site. There was no sheen on the water. Mr. Accetturi told me that the pit had been dry until the recent rains. The water level was about 10 feet below grade. I told him that AKRF should get someone to suck out the water. He said that this will be done in the near future. There was a large pile of artificial fill (soil mixed with other material) with slight odor of gasoline. Mr. Accetturi told me that they had taken out the one tank from about the middle of the hole and two lifts from the Citicorp (southwest) side of the hole. A black pipe with a metal clamp was sticking out of the sidewall at the southwest side. It was not apparent where the pipe went to. The area around the hole had concrete pavement. I was told by the excavator operator that 12 trucks were scheduled to come today to take away the soil pile. I took 5 pictures. I noticed a 4 story building across the street with commercial space at the street level and residences above. A commercial building abutted the site property. There was nothing much else to see. So I left. 3/12/08 - Raphael Ketani. Today I received a progress report and remedial action plan dated 3/11/08 from Mr. Rudko, Senior Vice President of AKRF. The report and plan stated that a 550 gal. gasoline tank was discovered on site which was resting on soil. The soil beneath the tank was contaminated, though the tank appeared to be intact. Contaminated soil was removed from the site. Four borings were advanced to the groundwater to delineate the extent of soil contamination. Two sites of contamination were discovered. One to the east and extending from the tank and another separate one to the southwest (maybe related to a broken sewer pipe). Contaminated groundwater was pumped out and the excavation was backfilled after 2/20/08. AKRF will install 4 wells in order to monitor the groundwater conditions. Water and soil treatment will be proposed if the contamination persists. The analytical results were as follows: groundwater; SB-1=no VOCs, few low SVOC hits SB-2=VOC hits to 1394 ppb total xylenes, no SVOCs SB-3=no VOCs and no SVOCs SB-4=VOC hits to 2370 ppb total xylenes, no SVOCs SB-5=no VOCs and no SVOCs soil; EP-1=few low VOCs, combustion SVOCs in thousands of ppb EP-2=no VOCs, combustion SVOCs in high thousands of ppb to 713,300 ppb EP-4=1 significant VOC, naphthalene 6000 ppb, high SVOCs in high thousands to 62000 ppb EP-1S=no VOCs, no SVOCs WC-4=VOCs in tens of thousands ppb to 150,000 ppb with total xylenes at 640,000 ppb, SVOC hits but none significant EP-1B=many very low VOCs, no SVOCs EP-1N=many very low VOCs, no SVOCs EP-1W=many very low VOCs, no SVOCs EP-1E=11 VOCs to 83,100 ppb, 3600 ppb naphthalene, combustion SVOCs, but not significant I spoke to Mr. Rudko. He said that they are not sure how far the contaminated soil extends. So they are not done excavating. If it extends off site, then they will consider using ORC or another treatment solution to remediate the contamination. He said that he also needs to determine the direction of groundwater flow. He said that bedrock dips to the south and so he thinks that’s the direction of groundwater flow, but he’ll see. 4/1/08 - Raphael Ketani. I spoke to Mr. Rudko (646) 388-9526. He said that nothing is happening right now at the site. He is trying to line up a driller to install borings on all 3 sides of the site. He will take soil and groundwater samples. He will keep me posted. 8/19/08 - Raphael Ketani. I tried to reach Mr. Rudko, but could only leave a message regarding groundwater

CONSTRUCTION SITE (Continued) **S108981768**

and soil sampling, and delineation of the extent of the contamination. 9/3/08 - Raphael Ketani. I tried to reach Mr. Rudko, but could only leave a message regarding groundwater and soil sampling, and delineation of the extent of the contamination. As there has been no contact with Mr. Rudko in 5 months and he is not reachable, I sent a letter to Ivan Moskowitz, Esq. at Swidler Berlin LLP, 405 Lexington Avenue, NY, 10174. He is the lawyer representing the owners of the site, 4329 Crescent LLC, 399 Park Avenue, NY, 10022-4614. The block and lot are 4343 and 0001. The main address is 4319 Crescent Street. 9/11/08 - Raphael Ketani. The letter to 4329 Crescent LLC, c/o Swidler Berlin LLP came back NOT DELIVERABLE AS ADDRESSED. 9/15/08 - Raphael Ketani. I tried to reach Mr. Rudko, but could only leave a message regarding groundwater and soil sampling, and delineation of the extent of the contamination. Also, I sent the 9/3/08 letter to 4329 Crescent LLC at 399 Park Avenue, and to Swidler Berlin LLP the corrected zip code of 10017. 9/22/08 - Raphael Ketani. The letter to Swidler Berlin LLP came back with a Post Office indicating Not Deliverable As Addressed. I called up a phone number for Swidler Berlin (212) 891-9536 and was told that Swidler Berlin no longer exists. One of their offices merged with Bingam McCutchen (the same phone number as above). She said that Mr. Moskowitz works for Bingam McCutchen and that his direct number is (212) 705-7537. I called Mr. Moskowitz, but could only leave a message regarding the site. Mr. Moskowitz called me back. He said that he still represent 4329 Crescent LLC. He will contact them to see why there is no progress with the investigation. 9/25/08 - Raphael Ketani. Patricia Dunphy of Rockrose Development Corp. (212) 984-1795 called earlier this week regarding the site. I tried to return her call, but could only leave a voice mail. Later this morning, I received a call from Steven Eisner (212) 984-1705 of Rockrose. He said that the reason the sidewalk wells weren't installed is because they are doing foundation dewatering across the street to the west at 3000 Crescent Street. The building that was there was knocked down 3 weeks ago. He said that once the foundation is put in, then they will install the wells. I asked him whether they had found any contaminated water. He said no. He said he will let me know when the foundation dewatering is done in 6 to 8 weeks. 10/27/08 - Raphael Ketani. I tried to contact Mr. Eisner regarding the dewatering of the neighboring site, but could only leave a message. Mr. Eisner called me back. He said that the foundation wont be installed until February 2009. Then they will install 4 wells. 2/13/09 - Raphael Ketani. I spoke to Mr. Eisner. He said that the foundation construction and dewatering is still taking place. He said that the wells will probably be installed at the end of February and a report will be submitted to DEC by March 13. I said that would be alright. Mr. Eisner added that Mr. Rudko is no longer with AKRF and the case is now being handled by Kate Bruner of AKRF (646) 388-9525. 2/17/09 - Raphael Ketani. Kate Brunner called me to say that she will give me an update regarding the project at the end of February. 2/26/09 - Raphael Ketani. Ms. Brunner called. She said that the dewatering for the foundation should end in a week. The well installation will take place in mid-March with a 4 geoprobe. 3/16/09 - Raphael Ketani. Mr. Eisner (212) 984-1705 called to say that they are still working on the foundation for the building across the street. They expect to finish in May. Once they're finished, then they will install the wells. 4/23/09 - Raphael Ketani. I talked to Ms. Brunner (212) 696-0670. She said that the construction contractor had finished dewatering the site a couple of weeks ago. She added

CONSTRUCTION SITE (Continued) **S108981768**

that applications had been submitted to the City for sidewalk permits. There is a tentative date of 5/4/09 for starting the boring work. 7/13/09 - Raphael Ketani. I spoke to Ms. Brunner. She said that she had received the soil and groundwater analytical report. However, she was out. So the review couldn't take place until she had a chance to look at it. She said that the results looked very good. Right now, the report is undergoing internal review. Once AKRF is done with it, then the report will be forwarded to DEC. I told her to send the report as soon as possible. 9/11/09 - Raphael Ketani. I left a message for Ms. Brunner that the DEC never received the groundwater analytical report. 9/14/09 - Raphael Ketani. Ms. Brunner (212) 696-0670 called me today. She said that the groundwater survey didn't take place until July 2009 due to access problems. The developer they were working with as a client has split into two entities. One entity is responsible for pursuing the environmental evaluation and reporting. This is the client and this entity is still reviewing the environmental report. However, Ms. Brunner said that she expects to send the DEC the environmental report in two weeks. She added that the analyticals were all non-detect. 9/25/09 - Raphael Ketani. Today I received the Supplemental Subsurface Investigation dated 9/24/09 and submitted by AKRF. I began my review. 9/29/09 - Raphael Ketani. I finished my review. They recovered soil samples from only 2 of the 4 borings that were attempted on 5/11/09. They state that, for technical reasons, they could not recover soil samples from MW-1 and MW-3, but they don't explain what this means. Soil samples were submitted for MW-2 and MW-4. MW-2 is at the eastern corner of the site and MW-4 is at the southwest corner of the site. Groundwater flow is to the east. The soil samples were completely non-detect for VOCs. There were a number of SVOC hits, but they were all below TAGM, except for some benzo series hits which were just slightly above TAGM. Groundwater samples for the four wells were entirely non-detect for VOCs. Samples from wells MW-1 to MW-3 were completely non-detect for SVOCs. The groundwater sample from MW-4 had a number of SVOC hits, but they were below TAGM, except for five combustion product hits (mostly the benzo series) which were slightly above TAGM. From re-reviewing the 3/11/08 investigation report, it appears that there are a lot of ashes and cinders at the site. This was determined by the presence of high concentrations of the combustion product SVOC analytes in soil samples from various locations. From the end point sample results for EP-1N, EP-1S, EP-1W, and EP-1B, it appears that the contaminated soil was removed. However, the results for EP-1E showed several SVOC hits to 4300ppb, including naphthalene and 2-methylnaphthalene, and four other low level SVOCs, but all of the other SVOCs were non-detect. The VOCs were all non-detect, also. It seems as if they did a reasonable job of digging out the contamination. Though questions remain regarding the 03/11/08 report and the 9/24/09 report: 1) the 3/11/08 report lists boring locations SB-1, SB-2, and SB-4, but the data package shows EP-1, EP-2 , and EP-4. Are these the same borings? Also, what happened with the soil sample for SB-3? 2) why were no borings conducted between W SB-1 and MW-2? 3) what does the number 434 mean on Figure 2 from the 3/11/08 report? 4) there is no explanation as to why they couldn't recover soil samples from MW-1 and MW-3, except to say that for technical reasons they couldn't do it. What are the technical reasons? 5) a number of VOCs are listed as above TAGM on Figure 3 in the 9/24/09 report for the soil sample from EP-1E. However, these analytes are not in the analytical data report for the end point samples. Where

CONSTRUCTION SITE (Continued) **S108981768**

did this information come from and how much above TAGM are the hits? Aside from answering these questions, the DEC requires that they perform one more soil borings. One halfway between W SB-1 and MW-2. 10/9/09 - Raphael Ketani. Ms. Brunner called me back. She answered the five questions: 1) SB-1, SB-2, and SB-4 are EP-1, EP-2, and EP-4. There was some confusion regarding the numbering of the samples due to the previous use of a different numbering system. 2) we agreed to have one more soil boring performed halfway between W SB-1 and MW-2 just to see what the contamination is, if any 3) number 434 is the block number from the block and lot tax maps 4) soil samples couldn't be recovered because they kept hitting refusal. The geoprobe wasn't strong enough to apply enough torque to get a sample and the sampling tool was thin so that a stronger machine would have broken the tool. They stepped out from these locations and sampled elsewhere with a heavier rig. 5) the analytes for EP-1E come from the 2008 report. Ms. Brunner just wanted to show what had been detected PRIOR to excavation of the site. 10/15/09 - Raphael Ketani. I received an e-mail today from Ms. Brunner regarding the location of the additional boring that DEC had requested (see E-docs). I sent a response e-mail in which I approved the location. 11/5/09 - Raphael Ketani. I tried to contact Ms. Brunner (212) 696-0670, but could only leave a voice mail. 11/6/09 - Raphael Ketani. I received the following e-mail from Ms. Brunner: The soil boring was completed at 43-29 Crescent Street as planned. We got the preliminary VOC and SVOC data back and all concentrations are less than TAGM RSCOs so we'll be requesting closure. We are preparing a revised report for submittal to DEC and we are still on-track to get you the report in mid-November. 11/16/09 - Raphael Ketani. Today I received the 11/12/09 Supplemental Subsurface Investigation report from Ms. Brunner at AKRF. I review the report for the soil analyses for SB-5. The results were completely non-detect for VOCs and SVOCs. Based upon the soil and groundwater analytical results in the case file, I have determined that there are minimal impacts to the environment and to people. Therefore, I am closing the spill case. "

Remarks: "FOUND BURIED GASOLINE TANK IN GROUND AND FOUND CONTAMINATED SOIL"

Material:

Site ID:	391813
Operable Unit ID:	1148847
Operable Unit:	01
Material ID:	2139342
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

C96 **EDR Hist Auto** **1015493785**
NW **4329 CRESCENT ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.089 mi.
469 ft. **Site 15 of 17 in cluster C**

Relative:
Lower

Actual:
13 ft.

EDR Historical Auto Stations:

Name:	QUALITY AUTO REPAIR
Year:	1999
Address:	4329 CRESCENT ST
Name:	QUALITY AUTO REPAIR
Year:	2000
Address:	4329 CRESCENT ST
Name:	QUALITY AUTO REPAIR
Year:	2001
Address:	4329 CRESCENT ST
Name:	QUALITY AUTO REPAIR
Year:	2004
Address:	4329 CRESCENT ST
Name:	QUALITY AUTO REPAIR
Year:	2005
Address:	4329 CRESCENT ST
Name:	QUALITY AUTO REPAIR
Year:	2006
Address:	4329 CRESCENT ST
Name:	QUALITY AUTO REPAIR
Year:	2007
Address:	4329 CRESCENT ST
Name:	QUALITY AUTO REPAIR
Year:	2012
Address:	4329 CRESCENT ST

C97 **KATT CORPORATION** **NY AST** **A100294658**
NW **43-29 CRESCENT STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.089 mi.
469 ft. **Site 16 of 17 in cluster C**

Relative:
Lower

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609251
Program Type:	PBS
UTM X:	589287.45632
UTM Y:	4511386.39857
Expiration Date:	09/18/2008
Site Type:	Other

Affiliation Records:

Site Id:	31096
Affiliation Type:	Facility Owner
Company Name:	KATT CORPORATION

KATT CORPORATION (Continued) **A100294658**

Contact Type:	Not reported
Contact Name:	Not reported
Address1:	43-29 CRESCENT ST.
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-4573
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	31096
Affiliation Type:	Mail Contact
Company Name:	KATT CORPORATION
Contact Type:	Not reported
Contact Name:	GAMALIEL RUIZ
Address1:	43-29 CRESCENT STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-4573
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	31096
Affiliation Type:	On-Site Operator
Company Name:	KATT CORPORATION
Contact Type:	Not reported
Contact Name:	GAMALIEL RUIZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-4573
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	31096
Affiliation Type:	Emergency Contact
Company Name:	KATT CORPORATION
Contact Type:	Not reported
Contact Name:	GAMALIEL RUIZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

KATT CORPORATION (Continued) **A100294658**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-4573
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	66943
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
G10 - Tank Secondary Containment - Impervious Underlayment
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None

Tank Location:	1
Tank Type:	Stainless Steel Alloy
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	55
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	002
Tank Id:	66944
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
G10 - Tank Secondary Containment - Impervious Underlayment
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

KATT CORPORATION (Continued) **A100294658**

Tank Location:	1
Tank Type:	Stainless Steel Alloy
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	55
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

D98 **EDR Hist Auto** **1015387175**
South **2811 THOMSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.089 mi.
469 ft. **Site 14 of 14 in cluster D**

Relative:
Higher

Actual:
29 ft.

EDR Historical Auto Stations:

Name:	MARLING AUTO REPR CORPORATION
Year:	1999
Address:	2811 THOMSON AVE
Name:	MARLING AUTO REPR CORPORATION
Year:	2000
Address:	2811 THOMSON AVE
Name:	MARLING AUTO REPR INC
Year:	2003
Address:	2811 THOMSON AVE

F99 **LOT 8,TAXBLOCK 431** **NY E DESIGNATION** **S108469580**
North **42-51 27 STREET** **N/A**
< 1/8 **QUEENS, NY 11101**
0.089 mi.
472 ft. **Site 6 of 11 in cluster F**

Relative:
Higher

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	8
Tax Block:	431
Borough Code:	QN
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported

H100 **TOP STAR FABRICARE** **NY DRYCLEANERS** **S110248144**
ESE **43-43 QUEENS STREET** **N/A**
< 1/8 **LI CITY, NY 11101**
0.093 mi.
489 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
16 ft.

DRYCLEANERS:

Facility ID:	2-6304-00678
Phone Number:	718-784-4332
Region:	Not reported
Registration Effective Date:	10/5/2007
Inspection Date:	07SEP12
Install Date:	98
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Not reported
Current Business:	Not reported

F101 **42-64 HUNTER STREET** **NY LTANKS** **S102619659**
NNE **42-64 HUNTER STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.093 mi.
490 ft. **Site 7 of 11 in cluster F**

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	119063
Spill Number/Closed Date:	9310213 / 1993-11-22
Spill Date:	1993-11-22
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1993-11-22
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-11-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-11-23
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	103436
DEC Memo:	""
Remarks:	"CUST. REPORTED LEAK - SVC. MN. APPLIED MAGNA-OATCH - APPLIED SPEEDI DRY & P/U & DISPOSED WILL REPAIR TANK ROMORROW - ISLAND TANK CO. TO

42-64 HUNTER STREET (Continued) **S102619659**

REPAIR."

Material:

Site ID:	119063
Operable Unit ID:	989155
Operable Unit:	01
Material ID:	392841
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

E102 **DUTCH KILL/SCRAP YARD** **NY Spills** **S102143117**
SE **DUTCH KILL** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.093 mi.
492 ft. **Site 8 of 8 in cluster E**

Relative:
Higher

Actual:
18 ft.

SPILLS:

Facility ID:	9204680
Facility Type:	ER
DER Facility ID:	110138
Site ID:	127567
DEC Region:	2
Spill Date:	1992-07-23
Spill Number/Closed Date:	9204680 / 1992-07-23
Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1992-07-23
CID:	Not reported
Water Affected:	NEWTOWN CREEK
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	1992-07-23
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-07-28
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported

DUTCH KILL/SCRAP YARD (Continued) **S102143117**

Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG 10/10/95: This is additional information about material spilled from the translation of the old spill file: SHEEN."
Remarks:	"SHEEN CONFIRMED NON-RECOVERABLE BY USCG."

Material:

Site ID:	127567
Operable Unit ID:	972187
Operable Unit:	01
Material ID:	412378
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

C103 **EDR Hist Auto** **1015492430**
NW **4305 CRESCENT ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.094 mi.
495 ft. **Site 17 of 17 in cluster C**

Relative:
Lower

Actual:
14 ft.

EDR Historical Auto Stations:

Name:	ANTONS AUTO REPR
Year:	2000
Address:	4305 CRESCENT ST
Name:	ANTONS AUTO REPAIR
Year:	2001
Address:	4305 CRESCENT ST
Name:	ANTONS AUTO REPAIR
Year:	2002
Address:	4305 CRESCENT ST
Name:	ANTONS AUTO REPAIR
Year:	2003
Address:	4305 CRESCENT ST
Name:	ANTONS AUTO REPAIR
Year:	2004
Address:	4305 CRESCENT ST
Name:	ANTONS AUTO REPAIR
Year:	2005
Address:	4305 CRESCENT ST

(Continued) **1015492430**

Name: ANTONS AUTO REPAIR
Year: 2006
Address: 4305 CRESCENT ST

Name: ANTONS AUTO REPAIR
Year: 2007
Address: 4305 CRESCENT ST

Name: ANTONS AUTO REPAIR
Year: 2008
Address: 4305 CRESCENT ST

Name: ANTONS AUTO REPAIR
Year: 2009
Address: 4305 CRESCENT ST

Name: ANTONS AUTO REPAIR
Year: 2010
Address: 4305 CRESCENT ST

Name: ANTONS AUTOMOBILE REPAIR
Year: 2011
Address: 4305 CRESCENT ST

Name: ANTONS AUTO REPR
Year: 2012
Address: 4305 CRESCENT ST

J104 **CON EDISON** **RCRA NonGen / NLR** **1018279614**
NE **42ND RD & JACKSON AVE** **ECHO** **NYP004744470**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.099 mi.
523 ft. **Site 1 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/05/2016
Facility name: CON EDISON
Site name: CON EDISON - MANHOLE 22740
Facility address: 42 RD & JACKSON AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYP004744470
Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact: THERESA BURKARD
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-2262
Contact email: BURKARDT@CONED.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003

CON EDISON (Continued) **1018279614**

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/05/2015
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/05/2015
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 03/06/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 03/06/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

ECHO:
Envid: 1018279614
Registry ID: 110067693357
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110067693357

J105
NE
< 1/8
0.099 mi.
523 ft.

CON EDISON - MANHOLE 22740
42ND RD & JACKSON AVE
LONG ISLAND CITY, NY 11101

Site 2 of 16 in cluster J

RCRA-LQG | **1019324767** | **NYP004744850**

Relative:
Higher

Actual:
17 ft.

RCRA-LQG:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON - MANHOLE 22740
Facility address:	42ND RD & JACKSON AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004744850
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/06/2015
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/06/2015
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

CON EDISON - MANHOLE 22740 (Continued) **1019324767**

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

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

J106 **CON EDISON** **NY MANIFEST** **S118563323**
NE **42ND RD & JACKSON AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.099 mi.
523 ft. **Site 3 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004744470
Facility Status: Not reported
Location Address 1: 42 RD & JACKSON AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004744470
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported

CON EDISON (Continued) **S118563323**

Generator Ship Date:	03/06/2015
Trans1 Recv Date:	03/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004744470
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002621191GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	700
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2015
Trans1 Recv Date:	03/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004744470
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

CON EDISON (Continued) **S118563323**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002621191GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	700
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2015
Trans1 Recv Date:	03/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004744470
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002621191GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N

CON EDISON (Continued) **S118563323**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	700
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Country:	USA
EPA ID:	NYP004744850
Facility Status:	Not reported
Location Address 1:	42ND RD & JACKSON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004744850
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported

CON EDISON (Continued) **S118563323**

Generator Ship Date:	03/06/2015
Trans1 Recv Date:	03/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/11/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004744850
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002621346GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2015
Trans1 Recv Date:	03/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/11/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004744850
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

CON EDISON (Continued) **S118563323**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002621346GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2015
Trans1 Recv Date:	03/06/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/11/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004744850
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002621346GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N

CON EDISON (Continued) **S118563323**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

F107 **LOT 7501,TAXBLOCK 432** **NY E DESIGNATION** **S113453295**
NNE **42-51 HUNTER STREET** **N/A**
< 1/8 **QUEENS, NY**
0.099 mi.
523 ft. **Site 8 of 11 in cluster F**

Relative:
Higher

Actual:
19 ft.

E DESIGNATION:

Tax Lot(s):	7501
Tax Block:	432
Borough Code:	Not reported
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported

G108 **COURT PLAZA** **NY LTANKS** **S110309405**
WSW **5 COURT SQUARE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.101 mi.
533 ft. **Site 5 of 6 in cluster G**

Relative:
Higher

Actual:
16 ft.

LTANKS:

Site ID:	431696
Spill Number/Closed Date:	1000528 / 2014-10-28
Spill Date:	2010-04-13
Spill Cause:	Tank Test Failure

COURT PLAZA (Continued) **S110309405**

Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	RVKETANI
Referred To:	101714 INSPECTED G LINE COURT SQR PLATFORM
Reported to Dept:	2010-04-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-13
Spill Record Last Update:	2014-10-28
Spiller Name:	Not reported
Spiller Company:	FISHER
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	RENE LEWIS
Spiller Phone:	(917) 299-9302
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	25193
DEC Memo:	"04/13/10-Hiralkumar Patel. as oil was found on water in subway tunnel underneath the subject building, asked building manager to do tank test on a 2,000 gal #2 oil tank. 2:00 PM:- visited site. met Mr. Sokol, property manager. Eastmond did fill line test and it failed. asked Mr. Sokol, to seal fill port to prevent further release. fill port at the site is about 15 ft away from the area where oil found seeping into subway tunnel. asked Mr. Sokol to do tank only test also to confirm no leak from tank. Court Square LLC. **property owner** c/o Fisher Associates **management office** Carnegie Hall Tower 152 West 57th Street, 12th Floor New York, NY 10019 Attn.: Benny Sokol **property manager** Ph. (212) 315-3390 Ext. 214 (O) (347) 273-0998 (C) Fax (212) 937-8814 email: bsokol@fisherassoc.net 04/15/10-Hiralkumar Patel. received email from Mr. Sokol (at 6:53 PM on 04/13/10) with their insurance company info. Hub International **insurance broker** contact: Cynthia Chin PH. (212) 338-2858 10:09 AM:- spoke with Mr. Sokol. Eastmond is at the site to do tank only test and then will expose the fill line. asked Mr. Sokol to wait for excavation along fill line as may need approval from MTA. 10:14 AM:- spoke with Haroon in System Safety at MTA. Haroon mentioned that contractor doesn't need any approval from MTA for sidewalk breaking or fill line repair. asked Haroon to send someone to the site to guide contractor if deeper excavation is required (due to proximity to the subway structure). Haroon Aslam **spill case manager in MTA** PH. (646) 252-3607 (646) 252-5777 email: haroon.aslam@nyct.com 10:18 AM:- spoke with Mr. Sokol. asked him to finish tank only test first and expose fill line. informed Mr. Sokol that no deeper excavation should be performed until MTA approves the work. 11:45 AM:- visited site. met Mr. Sokol and Haroon. eastmond crew was working to test tank. spoke with Rene at Eastmond. they have applied for DOT permit

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and expect to start work on 04/19/10. inspected track area with Mr. Sokol and Haroon. area was in same condition with little more oil than previous site visit. some odors at the end of platform in leak area. Haroon asked to contact Rajen Udeshi at MTA about approval for excavation near subway structure. 04/16/10-Hiralkumar Patel. 9:38 AM:- sent email to Mr. Sokol with Mr. Udeshi's contact info. Rajen Udeshi Capital Program Management 2 Broadway, 7th Floor New York, NY 10004 Ph. (646) 252-3673 email: rajen.udeshi@nyct.com 04/16/10-Hiralkumar Patel. 11:01 AM:- received email from Mr. Sokol. after installing new fill and vent line and repairing manhole on tank, Eastmond tested tank system and it passed the test. Mr. Sokol will submit test result, once available. 04/19/10-Hiralkumar Patel. 11:55 AM:- spoke with Jen at MTA. they haven't got fingerprint sample results back yet. 12:47 PM:- received email from Mr. Sokol. they spoke with MTA who approved to excavated up to four feet without any engineer report. so Eastmond will expose old fill line tomorrow. Mr. Sokol also mentioned that their insurance company has hired Tetra Tech. 2:51 PM:- received message from Sandra from Tetra Tech. Sandra Gaurin Tetra Tech EM Inc. Ph. (973) 384-9799 (O) (973) 659-9996 Ext. 245 (201) 572-0835 (C) Fax (973) 659-1287 email: sandra.gaurin@tetratech.com 3:20 PM:- left message for Ms. Gaurin. 04/20/10-Hiralkumar Patel. 2:15 PM:- visited site. met Ms. Gaurin, Mr. Sokol and Rene. Eastmond crew exposed old fill line. when contractor tried to pull out fill line from ground, fill line separated in two pieces from coupling. no broken threads observed on pipe and looks like fill line was not properly installed. found that piece of fill line towards building was anchored in ground at coupling joint. piece of fill line towards building was corroded but no holes found. corrosion holes found in piece of fill line towards sidewalk. fresh oil found under fill line. asked Ms. Gaurin to get DOT and MTA permits before further work. Eastmond will cover excavation with plastic and then backfill with clean sand as need permit for further work. Eastmond collected two soil samples (from same area) for fingerprint and age analysis. inspected subwary track area with Ms. Gaurin. found oil on tracks. asked Ms. Gaurin to submit claim number and insurance claim handler's information. asked Mr. Sokol to submit tank test result. 04/23/10-Hiralkumar Patel. received email from Ms. Gaurin (at 5:24 PM on 04/21/10) with contact info for project manager at insurance company. Ms. Gaurin is preparing work plan for further work and asked whether groundwater sample from temporary geoprobe is sufficient for initial groundwater quality check or permanent well is required. Dawn Krigstin Ironshore Environmental **insurance carrier** Ph. (646) 826-6785 email: Dawn.Krigstin@Ironshore.com spoke with Ms. Gaurin and informed her that permanent well is not required right now, but will be required if finds groundwater contamination in groundwater sample via temporary geoprobe. 04/23/10-Hiralkumar Patel. received email from Mr. Sokol (at 7:51 PM on 04/22/10) with tank test result. 12:34 PM:- received email from Jen from MTA including result of fingerpint analysis. sample collected from subway track area was found #2 oil. 04/26/10-Hiralkumar Patel. 10:18 AM:- received call from Mr. Daniels, environmental person at Chartis insurance which is second insurance company for the site. Mr. Daniels mentioned that both insurance companies are involved in project. asked Mr. Daniels to submit insurance claim project manager's info and clear information about who is going to handle entire cleanup project. Larry Daniels Chartis Insurance AIG Ph. (201) 631-7233 (O) (917) 783-6035 (C) Fax (201)

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631-5053 email: larry.daniels@chartisinsurance.com 11:03 AM:- received email from Tanya Crawford, analyst working on insurance claim at Chartis. Tanya Crawford **analyst** Chartis 101 Hudson Street 29th Floor Jersey City, NJ 07302 Ph. (201) 631-7158 Fax (866) 467-3498 email: tanya.crawford@chartisinsurance.com Chartis Claim Number: 182-111535 1:11 PM:- received email from Mr. Sokol with copy of delivery record from 01/07/08 to 04/01/10. 3:43 PM:- received email from Mr. Sokol with sample results. fingerprint analysis indicates #2 oil and found heavy VOC contamination in soil sample. 04/27/10-Hiralkumar Patel. 4:01 PM:- after discussion with DEC Austin, as fingerprint analysis results match (#2 oil) and proximity of the subject site to the impacted subway area, spill #: 1000435 will be closed and investigated under spill #: 1000528. 3:03 PM:- received email from Mr. Daniels and Ms. Gaurin requesting copy of MTA's fingerprint analysis result. 04/28/10-Hiralkumar Patel. 11:05 AM:- sent email to Mr. Daniels and Ms. Gaurin with copy of MTA's fingerprint analysis result. 11:08 AM:- sent letter to Mr. Sokol requiring soil delineation along remote fill line, endpoint samples and at least one groundwater sample near source area. letter emailed to Mr. Sokol, Ms. Aslam, Mr. Udeshi, Ms. Gaurin, Mr. Krigstin, Mr. Daniels and Ms. Crawford. 05/21/10-Hiralkumar Patel. 1:29 PM:- left message for Ms. Gaurin inquiring updates. 3:59 PM:- received email from Ms. Gaurin. she got drawings from MTA and now will prepare work plan for soil investigation. will submit work plan to DEC and MTA for approval next week. will apply for NYC DOT permit on 05/24/10. 06/01/10-Hiralkumar Patel. received email from Ms. Gaurin (at 9:13 AM on 05/28/10) requesting deadline extension. 11:00 AM:- received call from Ms. Gaurin. she mentioned that currently they are preparing work plan and will submit by end of 06/04/10. she requested 45 days extension as work plan needs to be reviewed/approved by DEC and MTA and also they need permit from DOT. based on available information, approved her request. 06/08/10-Hiralkumar Patel. 10:31 AM:- received work plan from Ms. Gaurin. proposes to install 12 soil borings to a depth of 10-15 ft bg. will collect two soil samples (highest PID and deepest dry) from each boring. will install one temporary well point to collect groundwater water in area where old fill line was located. will collect one more soil sample from the deepest visually impacted material for a forensic fingerprint analysis to find date of the release. work plan is not acceptable as doesn't include work schedule and also site map included in work plan doesn't include the site address and location of old fill line. 06/10/10-Hiralkumar Patel. 1:03 PM:- received email from Jen from MTA. she confirmed that no more oil leak found on tracks. she asked for updates. 1:32 PM:- sent email to Jen informing that the department is currently reviewing the work plan for subsurface investigation. 1:36 PM:- spoke with Ms. Gaurin. asked her to submit revised work plan including timeline for report submission and general site map showing the subject site, old fill line and proposed boring locations. 06/16/10-Hiralkumar Patel. 4:34 PM:- received email from Ms. Gaurin with revised work plan. she proposes to submit report by end of 08/16/10. 06/17/10-Hiralkumar Patel. 2:21 PM:- sent work plan approval letter to Mr. Sokol requiring to submit report by end of 08/16/10. letter emailed to Mr. Udeshi, Mr. Aslam, Ms. Gaurin, Mr. Krigstin and Ms. Crawford. 07/27/10-Hiralkumar Patel. 11:38 AM:- received email from Ms. Gaurin. she mentioned that they have got required NYCDOT permits, but still waiting for approval from MTA. they are revising engineered drawings for MTA this week and hopefully will be in the field on August 9th.

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due to delay in getting approval from MTA, Ms. Gaurin requested deadline extension, for report submission, till 09/16/10. 07/28/10-Hiralkumar Patel. 11:25 AM:- sent email to Ms. Gaurin approving her request to submit report by 09/16/10. email copied to Mr. Sokol. 08/04/10-Hiralkumar Patel. 11:18 AM:- received email from Ms. Gaurin. she confirmed that work will start on 08/09/10. Francis Ronquillo (cell # 619-602-1745) from tetratech will supervise the field activities. 09/07/10-Hiralkumar Patel. 2:20 PM:- left message for Ms. Gaurin. 4:16 PM:- received message from Ms. Gaurin. she is preparing report and will submit by 09/16/10. she mentioned that contamination found in soil samples and free product found on water. 09/16/10-Hiralkumar Patel. 4:24 PM:- received investigation report from Ms. Gaurin. abstract: - GPR survey indicated another line along the previously excavated remote fill line, which was later found as cable line - installed 12 soil borings to depth of 10-15 ft bg - soil under the sidewalk was poorly graded sandy soil with very little gravel - soil samples were collected either at highest PID reading or deepest dry - one temporary well installed in proximity of the source area - found free product on water sample from temporary well - groundwater was encountered at approx. 15 ft bg - one soil sample was collected at 11 ft depth from boring TTB-1 (closer to source area) forensic fingerprint analysis (results will be submitted once available) - no contamination found in borings installed near the building foundation wall (south side), but contamination found towards the street curb (towards subway) (north side) - recommends further delineation in east and west direction soil analyticals:
----------TTB-1-------TTB-2-------TTB-5-------TTB-6---
----TTB-7 3-5 ft 3-5 ft 5-6 ft 6-7 ft 4-6 ft
Toluene----------4,990------16,600-------2,130
Ethylbenzene----------3,000------12,500-------2,160
Xylene----------20,400------85,600------13,300------17,
200-------6,560
Naphthalene----------14,200------13,700-------2,330------20,
900------10,800
----------TTB-8-------TTB-9-------TTB-10 4-6 ft 6-8
ft 5-6.5 ft Toluene----------5,490----------13,500
Ethylbenzene----------3,420----------11,300
Xylene----------32,100-------7,580-------66,700
Naphthalene----------16,300----------5,790
09/20/10-Hiralkumar Patel. after discussing with DEC Austin, case transferred to DEC Vadim due to groundwater contamination and impact to the MTA tunnel. **refer to spill # 1000435 also.** 11/8/10 - reassigned from Tibbe to JMOCONNE - sent email to TetraTech (Gaurin) asking for reports/work plans submitted but not reviewed (JOC) 01/14/11 - spoke with Sandra Gaurin, Tetratech. She will prepare and provide two separate documents: work plan for installing permanent well at location of former temp to allow removal of free product in the short term; separate work plan for delineation of contam soil and gw - to be written as dynamic work plan - will include some means to evaluate whether oil migrated down along outside front (north side) of building where fill line enters building; same along inside of wall (basement has soil floor); will include sensitive receptor survey; recognized that MTA approval is needed for all work due to proximity of subway (JOC) 11/28/11 - Raphael Ketani. I reviewed the Tetra Tech Inc. 11/23/11 response letter to the DEC 10/11/11 letter commenting on the additional Site Investigation Work Plan and the Interim Remedial Measure Work Plan dated April 2010. The letter

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described the tentative work schedule. During this week, the NYCDOT permit applications are supposed to be processed. I spoke to Sandra Gaurin (gor-in) of Tetra Tech (973) 630-8040 about this. She said that some changes were required. So the applications were resubmitted. She is hopeful that the applications will finally be accepted so that December 12 field activities can commence. I also asked her why Tetra Tech was going to use the Membrane Inter Phase screening. She said that this was Mr. O'Connell's suggestion so that Tetra Tech doesn't have to go back and forth with doing many rounds of soil sampling and taking many soil samples that need to be sent off for analysis. She said that the vapor analysis from the penetration points will tell them where the worst contamination is. I told her that the DEC will still require that soil end points be taken after all of the soil that can be excavated has been removed. She said that she expected to do in-situ treatment due to the close location to the subway. I asked her what type of building was being serviced by the fuel system. She said that it's a residential/commercial building near the court house. The letter also dealt with vertical delineation of the contamination and soil and groundwater sampling. I approved the 11/23/11 Tetra Tech letter in an e-mail to Ms. Gaurin. 12/5/11 - Raphael Ketani. Ms. Gaurin (973) 630-8040 sent me an e-mail. The MIP investigation will take place between 12/19 and 12/22, and the recovery well installation will take place on 1/3/12. 3/7/12 - Raphael Ketani. Today I received the TetraTech March 2012 Remedial Investigation Report. The soil and groundwater were sampled on 12/21/11. Four MIPS and two soil borings (SB-1 and SB-2) were installed. MIP-1 was installed next to the old fuel line. MIP-2 was 15 feet southwest of MIP-1 and MIP-4 was 6 feet to the northeast. The soil results for MIP-2 did not have any VOC exceedences and no BNA (bases-neutral-acid) hits. The soil results for MIP-4 at 9 feet bgs were: 3360 ppb ethylbenzene, 5310 ppb toulene, and 59,300 ppb total xylenes. The deeper soil results for MIP-4 had only one exceedence, 945 ppb of total xylenes. The great majority of the soil contamination at MIP-1 was in the 10.5 foot to 12 foot interval. These results were up to: 10,800 ppb ethylbenzene, 6240 ppb toluene, 67,100 ppb total xylenes, 23,700 ppb naphthalene, and 284 ppb benzene. There were no significant detections for the BNA analytes. The other MIP results and the results from the regular soil borings were either without exceedences or non-detect. A groundwater sample was taken at MIP-3, which is about 35 away from the old fuel line. The results were entirely non-detect. The RIR also included the figures from the 2010 soil testing and sampling. The testing and sampling locations defined the limits of the investigation area. The results indicated that there were significant exceedences at TTB-1, 2, 5, 6, 8 and 10. I spoke to Ms. Gaurin (973) 630-8040 about the RIR. I told her that soil removal or remediation should take place at the locations of MIP-1, MIP-4, and TTB-1, 2, 5, 6, 8 and 10. I also told her that the groundwater sample which was taken at MIP-3 didn't reflect the groundwater conditions near the spill site as it was too far away (about 35 feet distance). Ms. Gaurin said that there had been a few inches of product on the water table, but it had disappeared. I asked her why the MIP-3 sampling didn't find the product. She responded that the MTA had been collecting the product that had seeped into the subway. So she assumed it had all gone there. I told her that the DEC didn't believe that this was true and that there should be some product near the old fuel pipe. I asked Ms. Gaurin to submit a work plan for excavating the contaminated soil in

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the affected areas. She said that excavation couldn't be done as there were too many utilities. I then told her to try treatment solutions. She said that she wasn't sure they would work. Lastly, I told Ms. Gaurin to submit a site plan showing where the utilities are in relationship to the MIP locations and the TTB locations. She said that she will. In the end, I determined that soil treatment and the installation of a well right next to MIP-1 would be necessary. I sent an e-mail to Ms. Gaurin (973) 630-8040 stating that the second investigation had been inadequate regarding the delineation of the soil contamination. I mentioned in the e-mail that high soil contamination was found at TTB-1, 2, 5, 6, 8 and 10, and at MIP-1 and MIP-4. I also stated that borings should have been performed extending away from these locations until the limit of the soil contamination had been found. Lastly, I asked for a scaled drawing showing where all of the utilities were. Ms. Gaurin responded by e-mail that the TTB series of borings were meant for only internal TetraTech use in order to evaluate the MIP responses. That is why they were in the appendices. She also stated that they were performed in 2010 and don't reflect current conditions. 12/11/12 - Raphael Ketani. Ms. Gaurin (973) 630-8040 called to say that she just recently realized that the DEC hadn't been sent the information that was requested some time ago. She said that the project manager had left and so things came to a standstill regarding the project. She will send the DEC the information very soon. 12/24/12 - Raphael Ketani. I reviewed the Addendum to the Remedial Investigation Report dated April 2012 and revised December 2012. The information in the revised Addendum confirmed the results of the earlier March 2012 Remedial Investigation Report and contained additional data. The additional information and data consisted of the fact that only 4 Membrane Interface Probe MIP locations could be installed due to the presence and density of the utilities. In the Addendum, it is stated that there is universal refusal at 20 feet bgs. However, it is not mentioned whether this is due to the presence of the subway tunnel. Also, the silt content of the soil markedly increased from about 14 to 15 feet bgs. Again, this may be due to the method of subway tunnel construction - the silt acting as a protective layer from ground vibration from the street above. Groundwater recovery was limited to 11 to 14 feet bgs. MIP-1 had a strong Flame Ionization Detection (FID) response at 12 feet, but less below 12.5 feet. MIP-2 near the former TTB-5 location had an FID response starting at 5 feet with the strongest response at 10 to 12 feet bgs. The response declined below this horizon. MIP-3, which is 35 feet to the west of the former fill pipe location, had lower FID responses than MIP-2 at 12 and 16 feet below grade. MIP-4 near the former location of TTB-10 had FID responses starting at 6.5 feet bgs. There was no FID response at 12 feet bgs. Soil impacts appear to diminish to the west. A soil sample taken where the fill line had entered the building did not indicate contamination. There were no reports of product in the subway since the line was replaced during April 2010. There were significant VOC exceedences at TTB-1, 2 and 5 to 10 (but not at TTB-4 and 11 to 13). There were also significant VOC exceedences at the locations of MIP-1, MIP-4. This implies that there is still high soil contamination along the west and north sides of the 15 foot by 15 foot main impact area. The highest soil contamination was found between 3 feet and 8 feet bgs. VOC groundwater results were high at TTGW-1 (15 feet bgs). The groundwater sample which was taken at MIP-3 didn't reflect the groundwater conditions near the spill site as it

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was too far away (about 35 feet distance). TetraTech recommended allowing Monitored Natural Attenuation to remediate the remaining contamination. They would also conduct groundwater monitoring. 12/26/12 - Raphael Ketani. A letter was drafted and submitted to Hassan Hussein, EE III and supervisor of Unit C in Region 2, for his review. In the letter, the DEC requested that a method be determined for remediating the soil contamination at TTB-1, 2 and 5 to 10, and at MIP-1 and MIP-4. It was also requested that they find a way to reduce the VOC contamination in the groundwater. Court Square LLC was given until January 18, 2013 to submit a remedial action work plan. The latest ownership information for 5 Court Square (block and lot 81 and 9) is: Court Square LLC, c/o Fisher Associates Real Estate, 152 West 57th Street, 12th Floor, NY, 10019. 12/27/12 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out. 1/18/2013 - Raphael Ketani. I received the January 2013 Remedial Action Work Plan and began my review. 1/23/13 - Raphael Ketani. I finished my review of the RAWP. TetraTech will use RegenoOx to reduce or remove the soil contamination at TTB-1, 2, 5 and 10 and MIP-1 and MIP-4. Seven temporary injection points will be installed 10 feet apart. About 1440 lbs. of solution will be injected between 3 to 8 feet below grade. ORC Advanced will be used to remediate the groundwater at TT-GW1. They will inject 120 lbs. of solution at 4 temporary points. The solution will be injected between 15 and 20 feet below grade. Two sampling events will be performed on a quarterly basis after the injections are completed. Soil and groundwater samples will be taken from 4 temporary points within the injection area. The soil and groundwater samples will be tested for VOCs and SVOCs. The work schedule will be submitted after they get approvals from the NYC DOT and the MTA. The Remedial Action Report will be submitted after the treatments and sampling are completed. CP-51 standards will be used to compare the soil results. TOGS 1.1.1 standards will be used to compare the groundwater results. I found the RAWP to be deficient for the following reasons: (1) they intend to address the soil contamination at TTB-1, 2, 5 and 10. However, the DEC's letter approving the revised April 2012 Remedial Investigation Report Addendum (Revised December 2012) dated 12/27/12 instructed Court Square LLC to remediate the soil contamination at TTB-1, 2 and 5 TO 10, not 5 and 10. (2) there is no discussion regarding the siltyness of the soil and its impact on the movement of the solution (3) the site is near the subway tunnel, will the MTA only give approval to the injections if the solution is in a weak form? if so, then the solution may not be effective (4) Figure 2 - Treatment Area Map = the actual solution injection locations are not shown Additionally, Court Square LLC must consider the following before the injections take place: (1) they need to comply with the Federal underground injection control (UIC) regulations. Also, they should review the DEC guidance (IGP-22); (2) information is needed regarding the dosing of the solutions (i.e. mass of chemical per mass of VOCs and SVOCs); (3) how will the conditions in the subsurface be kept oxic? (4) it is recommended that groundwater be extracted from the proposed injecton area to minimize displacement of the dissolved plume. The pre-extracted water could be used to prepare the treatment solutions; (5) how will the treatment solutions be prevented from migrating off site? are there downgradient control wells? A response letter was drafted for the review of Mr. Hussein. The letter stated the above deficiencies and listed the 5 above pre-injection items. The submission of a revised Remedial Action Work Plan was requested with

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a due date for the work plan of March 1, 2013. Mr. Hussein approved the letter and it was sent out. 3/1/13 - Raphael Ketani. Ms. Gaurin (973) 630-8040 sent an e-mail requesting an extension of the submission deadline for the work plan to March 15, 2013. She said that they needed to get additional contractor quotes. I granted the extension. 3/21/13 - Raphael Ketani. I received and reviewed the revised Remedial Action Work Plan dated March 2013. Tetra Tech plans to inject the treatment solutions at the 10 locations indicated in the DEC 1/25/13 letter. These are TTB-1, TTB-2, TTB-5 to TTB-10 and MIP-1 and MIP-4. About 1440 lbs. of RegenOx will be injected at a depth of 3 to 8 feet bgs. A 5% solution will be used. There will be two rounds of injections two weeks apart. About 120 lbs. of ORC Advanced will be injected into the saturated zone at 15 to 20 feet bgs at the locations TTGW-1, TTB-5 to TTB-7 and TTB-9. The treatment solutions will be allowed to work for 9 to 12 months. After this period of time, there will be two rounds of confirmatory soil and groundwater sampling on a quarterly basis. The samples will be tested for VOCs and SVOCs. If the MTA doesn't approve the plan, then excavation will take place in order to remove the contamination. A USEPA form 40 CFR Part 144 will be submitted to the EPA. I approved the revised work plan in an e-mail to Ms. Gaurin and indicated that the DEC would like the work to proceed as soon as possible. 5/15/13 - Raphael Ketani. I tried to contact Ms. Gaurin (973) 630-8040 regarding progress at the site, but could only leave a voice message and send an e-mail. Later, Ms. Gaurin sent me an e-mail stating: We submitted draft engineering drawings to the MTA just after receiving your approval and we only heard back from them last week. We need to pick up the marked up copies of our drawings and address their comments. Then we will resubmit the drawings for review/approval which may take MTA several weeks. We will contact you as soon as we receive MTA approval and are ready to schedule the injection. 8/23/13 - Raphael Ketani. I hadn't received any correspondences from Ms. Gaurin regarding progress at the site. Therefore, I sent her an e-mail requesting an update. 8/24/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail today stating that Tetra Tech received the comments on the drawings from the MTA. Tetra Tech intends to resubmit the drawings with the responses to the comments sometime during September 2013. Until the drawings are finalized, a drilling contractor will not be retained or scheduled. It is expected that no work will take place until October or later. 10/18/13 - Raphael Ketani. I tried to contact Ms. Gaurin (973) 630-8040 by phone in order to receive a progress update. However, I could only leave a phone message. Therefore, I sent her an e-mail requesting information. Ms. Gaurin responded back with the following e-mail: We have sent back the revised drawings and received a voice mail requesting the marked up copies being sent back to them. It is our understanding that these copies were submitted to them with the revised drawings, we don t have these anymore in the office and we left several voice mails to MTA to that effect. No responses to date from them, we asked them to review the revised drawings without the marked up and provide approval to proceed. I don t know what else to state, I will call again to try to make things progress at some point. 10/30/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail stating that she had called the MTA and they told her they will re-start their review of the plans again. 11/1/13 - Raphael Ketani. Ms. Gaurin sent me an e-mail stating that she had just received a phone call from the MTA approving their remediation plan. She will contact the drilling

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company very soon. 2/13/14 - Raphael Ketani. As there has been no contact from Ms. Gaurin (973) 630-8040 in some months, I sent her an e-mail wherein I requested a progress update. Later, Ms. Gaurin sent me the following e-mail: I thought I had send you the proposed dates for the two rounds of injection at the site. They were both completed in December and we have scheduled the first performance sampling event for March 11, 2014. The next sampling event will be scheduled in June 2014 after which we will submit the results of both rounds of sampling and any conclusion on the performance of the injection. 5/20/14 - Raphael Ketani. I sent Ms. Gaurin (973) 630-8040 an e-mail requesting the March 11, 2014 sampling results. Later, Ms. Gaurin sent me the April 2014 analytical results report. I reviewed the report. The post injections soil VOC results were such that the samples from TTB-14 and MIP-2 were completely non-detect. The sample for TTB-5 had 9 non-detects and 6 low hits. MILP-4 had 6 non-detects, 8 low hits and 1 low exceedence. TTB-12 had 3 non-detects, 10 low hits and 3 low to moderate exceedences. TTB-1 and TTB-6 had 5 and 4 low to moderate exceedences, respectively, and many low hits. The exceedences with the highest concentrations were 1,2,4-trimethylbenzene to 24.5 ppm, naphthalene to 17.6 ppm and total xylenes to 21.5 ppm. Soil BNA analyses were non-detect for the great majority of analytes. However, MIP-2MS and MIP-2MSD had 1.1 ppm exceedences for the benzo series of analytes and their combustion products. There was only 1 groundwater sample analyzed. The majority of the groundwater VOC results were non-detect, except for 2-methylnaphthalene at 2200 ppb, fluorene at 320 ppb, naphthalene at 180 ppb and some low hits. The next round of groundwater sampling will take place during June 17 and 18, 2014. 8/20/14 - Raphael Ketani. As there has been no contact from Ms. Gaurin (973) 630-8040 regarding progress at the site, I sent her an e-mail requesting an update. 8/27/14 - Raphael Ketani. Today I talked to Paul Stewart of Advanced Cleanup Technologies (516) 441-5800, ext 103. He said that the property was going to be sold. He did not state whether he represented the prospective buyer. However, he wanted to know the present environmental conditions beneath the site. I read the case notes to him regarding the April 2014 soil and groundwater sampling results. I told him that I wasn't sure what more could be done to lower the soil analytical concentrations as there were many utilities in the area and the subway tunnel was very nearby. He thanked me for the information and the conversation ended. 9/9/14 - Raphael Ketani. I reviewed the TetraTech 7/2/14 soil and groundwater analytical report. The samples had been taken during 6/17/14. Soil VOCs were either non-detect or very low hits for the samples from MIP-2, TTB-5 and MIP-4. The sample from TTB-1 (next to the source - the fill line) had 7 low to high exceedences. The sample from TTB-6 had 1 moderate and 1 high exceedence. TTB-12 had 3 low to high exceedences. For the soil SVOCs, the results were almost entirely non-detect. The groundwater VOCs consisted of 4 exceedences, but only the total xylenes was deemed significant at 212 ppb. The groundwater SVOCs were 74.2 ppb naphthalene, 2 low exceedences and several low hits. There were high iron and manganese hits for the groundwater. 9/12/14 - Raphael Ketani. I had a phone conversation with Ms. Gaurin (973) 630-8040 regarding the latest soil and groundwater analytical results. I commented to her that the results for the soil were still high at TTB-1. She said that this boring was performed right at the old fill line. She said that there was a quarter size hole in the old pipe and this is why the oil leaked out and why the contamination is

COURT PLAZA (Continued) **S110309405**

much higher here than elsewhere on site. However, she also said that there is no oil on the water table. I asked her which treatment chemical was used. She said that it was ORC as the subway tunnel is too close for persulfate and the MTA wouldn't approve its use. I asked her whether she felt the ORC had done its job and whether another treatment round would help. She said that the last time they did the injections, some of the ORC flowed quickly through the soil and into the basement of the building. The basement is in bad shape with many cracks. I asked her whether digging could take place. Ms.Gaurin commented that there were many utilities in the affected area. So the workers would have to use shovels to dig around the electrical and gas utilities. I told her this sounded dangerous and that the Department would not ask Tetra Tech to do such work. Also, I commented, I didn't believe that Con Ed would like the idea of people getting so close to their utilities. Next, I stated that I would present the spill case to my supervisor, Mr. Hussein, for closure. However, I needed an analytical summary table for the soil and groundwater results. Ms. Gaurin stated that she will send me one with everything. With that, the conversation ended. 9/15/14 - Raphael Ketani. Mr. Gaurin ((973) 630-8040/sandra.gaurin@tetratech.com) sent me the Excel data tables for the soil and groundwater data for the various locations from August 2010 to June 2014. The soil VOC tables show high (PPM) exceedences of the CP-51 unrestricted residential (UR)soil standards for samples taken during 2010 and 2011. A comparison of the March 2014 and June 2014 results show a mixed response to the ORC treatment application which took place during December 2013. In other words, some analyte concentrations fell while others increased. The soil SVOC tables show very few analyte exceedences of the CP-51 UR standards accompanied by some low hits for most locations. The results for March 2014 and June 2014 were almost entirely non-detect, but the MIP-2MS and MIP-2MSD results were strangely higher even though the MIP-2 results were all non-detect. The groundwater VOC tables show a few very high exceedences of the TOGS 1.1.1 standards for the 2010 results and all non-detects for the 2011 results. However, the March and June 2014 results 5 low to high exceedences with the June results being generally slightly lower. The groundwater SVOC tables show low to high results for the sample taken in 2010, but no hits for the 2011 results. March 2014 post injection results had one high exceedence and a number of low hits. The June 2014 results had two low exceedences and a small number of low hits. The reasons for the variation in the soil and groundwater results were not clear. It may be that another round of ORC injections is necessary in order to bring down the soil results. 9/17/14 - Raphael Ketani. A closure meeting took place today. Staff attending the meeting requested additional information from the consultant, Ms. Gaurin, regarding the excavation of the contaminated soil below the old fill pipe. So, I sent Ms. Gaurin ((973) 630-8040/sandra.gaurin@tetratech.com) an email requesting this information. 9/18/14 - Raphael Ketani. Ms. Gaurin responded and sent me pictures of the fill line dig out and other activities, a work proposal from A.L. Eastmond, a map with VOC and SVOC exceedences and a Tetra Tech letter consisting of a 2010 field report. One of the pictures showed a seep of oil and water which had entered the MTA G Line subway tunnel at the passenger platform. White absorbent pads were visible under the third rail.In her 4/20/10 letter to IronShore Environmental, she stated that 200 gals. of oil and water were removed on the same day. I contacted A.L. Eastmond (718)378-3000 and

COURT PLAZA (Continued) **S110309405**

spoke to Neal Tomasetti, project manager. He said that he didn't remember the job, but that he will look into the files back to 2010 and send me any information he has regarding the dig out of the contamination. 9/22/14 - Raphael Ketani. A closure meeting took place amongst Region 2 DER staff. The outcome of the meeting was that staff denied the request to close the spill case. Instead, they asked to see the MTA inspection reports for the oil spill location in the tunnel and a map showing where the seep was in relationship to 5 Court Square. 9/23/14 - Raphael Ketani. As of today, I have not heard back from Mr. Tomasetti. I tried calling him again, but could only leave a voice message. Next, I contacted Francine Maibauer (646) 252-5768/francine.maibauer@nyct.com and asked her for the MTA inspection reports for the part of the G Line tunnel that was next to 5 Court Square. I also asked her for a map showing the location of the seep in relationship to 5 Court Square. She said that she will send an inspector out to check and see whether there is any more seepage of oil and she will also send the map. 9/29/14 - Raphael Ketani. Mr. Tomasetti called me back. He said that the only document he had in the site file was the original spill report form. 9/30/14 - Raphael Ketani. During a meeting with staff from the NYCT, Ms. Maibauer informed me that the subway station inspection had not yet taken place. She said that she will send her inspector, Daniel Yu, into the station platform area to look for any oil seeps this week. 10/9/14 - Raphael Ketani. Mr. Yu (646) 252-5763 called me to inquire regarding what type of information the DEC wanted as a result of the station inspection. I told Mr. Yu to send the DEC a picture of the seep, determine whether oil is still coming in, measure the seep distance from the station entrance and to submit a map to scale showing the location of the in relationship to 5 Court Square. Mr. Yu said that he will go to the station tomorrow and conduct his inspection. 10/17/14 - Raphael Ketani. I spoke to Mr. Yu today regarding his inspection of the G subway line Court Square platform area and its walls. He said that he made his inspection on 10/10/14, but he didn't see anything that looked like oil on the wall nearest 5 Court Square or at the base of the wall. However, he did he see a large rust stain at the tunnel (northeast) end of the wall. His PID meter registered 0.50 ppm to 0.80 ppm VOCs in the platform area ambient air. However, he said that this was normal. He will send the DEC a report concerning his inspection. Subsequent to his inspection, I made my own site inspection at 9:30AM. I located the store at 5 Court Square and found the new fill port, which was next to the neighboring store with the red border. I measured the distance from the grating in front of the red bordered store to the fill port. This distance was 11 feet. I then went down to the platform to look at the wall nearest to 5 Court Square. I took 8 pictures of the site and the platform area. I could see the large rust stain on the wall, but this stain was under the greatest that was furthest from the fill port. The wall under the grating nearest the fill port had some light staining. The wall under the fill port was clean and there was no sign that oil was sitting at the base of the wall (see pictures). The rest of the wall looked clean. There were no oil odors in the ambient platform air. After this, I left the site. 10/28/14 - Raphael Ketani. Staff at the DEC met to discuss the information in the case file as it regards the remediation of the spill. The results of the inspection by Mr. Yu and myself were also discussed. Based upon all of the information together, Mr. Hussein agreed that with closing the spill case. The spill case was officially closed today, 10/28/14. The

COURT PLAZA (Continued) **S110309405**

residual soil contamination was determined not to be a threat to the public or the environment."
Remarks: "leaking fill line/repairs and clean up pending"

Material:
Site ID: 431696
Operable Unit ID: 1183167
Operable Unit: 01
Material ID: 2177365
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

G109 **COURT SQUARE LLC** **NY AST** **U003397123**
WSW **5 COURT SQUARE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.101 mi.
533 ft. **Site 6 of 6 in cluster G**

Relative:
Higher

Actual:
16 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-603367
Program Type: PBS
UTM X: 589183.38975
UTM Y: 4511109.36279
Expiration Date: N/A
Site Type: Other Wholesale/Retail Sales

Affiliation Records:
Site Id: 25285
Affiliation Type: Mail Contact
Company Name: ATTN: ALAN FISHER
Contact Type: Not reported
Contact Name: BENNY SOKOL
Address1: COURT SQUARE LLC
Address2: 152 WEST 57TH STREET
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 315-3390
EMail: BSOKOL@FISHERASSOC.NET
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-01-14

COURT SQUARE LLC (Continued) **U003397123**

Site Id:	25285
Affiliation Type:	Emergency Contact
Company Name:	COURT SQUARE LLC
Contact Type:	Not reported
Contact Name:	BENNY SOKOL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 315-3390
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-14

Site Id:	25285
Affiliation Type:	On-Site Operator
Company Name:	COURT SQUARE LLC
Contact Type:	Not reported
Contact Name:	VASILE DUMNICI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 257-0944
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-03-18

Site Id:	25285
Affiliation Type:	Facility Owner
Company Name:	COURT SQUARE LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	152 W 57 ST
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 315-3390
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-14

Tank Info:

Tank Number:	001
Tank Id:	54019
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

COURT SQUARE LLC (Continued) **U003397123**

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
D02 - Pipe Type - Galvanized Steel
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J05 - Dispenser - On Site Heating System (Supply/Return)
L00 - Piping Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	05/24/1954
Capacity Gallons:	2020
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/18/2013
Register:	True
Modified By:	NRLOMBAR
Last Modified:	01/14/2014
Material Name:	Not reported

F110 **EDR Hist Auto** **1015387833**
NE **2820 42ND RD** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.102 mi.
536 ft. **Site 9 of 11 in cluster F**

Relative:
Higher

Actual:
18 ft.

EDR Historical Auto Stations:

Name:	JACKMAN BROTHERS AUTO BODY
Year:	1999
Address:	2820 42ND RD
Name:	JACKMAN BROTHERS AUTO BODY
Year:	2000
Address:	2820 42ND RD
Name:	JACKMAN BROTHERS AUTO BODY
Year:	2001
Address:	2820 42ND RD
Name:	JACKMAN BROTHERS AUTO BODY
Year:	2002
Address:	2820 42ND RD
Name:	JACKMAN BROTHERS AUTO BODY
Year:	2003
Address:	2820 42ND RD

F111 **J BROTHERS AUTO BODY INC** **RCRA NonGen / NLR** **1004760310**
NE **28-20 42ND RD** **FINDS** **NYR000039644**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.102 mi. **NY MANIFEST**
536 ft. **Site 10 of 11 in cluster F**

Relative:
Higher

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	J BROTHERS AUTO BODY INC
Facility address:	28-20 42ND RD LONG ISLAND CITY, NY 11101
EPA ID:	NYR000039644
Mailing address:	42ND RD LONG ISLAND CITY, NY 11101
Contact:	PATRICK JACKMAN
Contact address:	42ND RD LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 784-2888
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	J BROTHERS AUTO BODY INC
Owner/operator address:	28-20 42ND RD LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 784-2888
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	J BROTHERS AUTO BODY INC
Owner/operator address:	28-20 42ND RD LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 784-2888
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

J BROTHERS AUTO BODY INC (Continued) **1004760310**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: J BROTHERS AUTO BODY INC
Classification: Not a generator, verified

Date form received by agency: 05/22/1997
Site name: J BROTHERS AUTO BODY INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004534549

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

ECHO:
Envid: 1004760310
Registry ID: 110004534549
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004534549

J BROTHERS AUTO BODY INC (Continued) **1004760310**

NY MANIFEST:

Country:	USA
EPA ID:	NYR000039644
Facility Status:	Not reported
Location Address 1:	28-20 42ND RD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LIC
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000039644
Mailing Name:	JACKMAN BROTHERS AUTO BODY
Mailing Contact:	DARICK JACKMAN
Mailing Address 1:	28-20 42ND ROAD
Mailing Address 2:	Not reported
Mailing City:	LIC
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187842888

NY MANIFEST:

Document ID:	NJA3069086
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	50160
Trans2 State ID:	Not reported
Generator Ship Date:	10/07/1999
Trans1 Recv Date:	10/07/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/11/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000039644
Trans1 EPA ID:	NJD080631369
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN

J BROTHERS AUTO BODY INC (Continued) **1004760310**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00045
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

Document ID:	NJA2963795
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	50160
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/1998
Trans1 Recv Date:	06/30/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/08/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000039644
Trans1 EPA ID:	NJD080631369
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

K112 **CON ED - V 5307** **RCRA NonGen / NLR** **1007206665**
WNW **44TH ST & 25TH AVE** **NY MANIFEST** **NYP004013918**
< 1/8 **LONG ISLAND CITY, NY 11105**
0.102 mi.
539 ft. **Site 1 of 11 in cluster K**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/28/1998
Facility name:	CON ED - V 5307
Facility address:	44TH ST & 25TH AVE LONG ISLAND CITY, NY 111050000
EPA ID:	NYP004013918
Mailing address:	CONSOLIDATED EDISON INC 4 IRVING PL RM 300 NEW YORK, NY 100030000
Contact:	ANTHONY DRUMMINGS
Contact address:	CONSOLIDATED EDISON INC NEW YORK, NY 100030000
Contact country:	US
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	02/27/1998
Site name:	CON ED - V 5307
Classification:	Not a generator, verified

Date form received by agency:	02/26/1998
Site name:	CON ED - V 5307
Classification:	Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004013918
Facility Status:	Not reported
Location Address 1:	44TH STREET AND 25TH AVENUE
Code:	BP

CON ED - V 5307 (Continued) **1007206665**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	Not reported
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004013918
Mailing Name:	CONSOLIDATED EDISON CO V5307
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE0095613
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	GX3216
Trans2 State ID:	Not reported
Generator Ship Date:	11/01/1997
Trans1 Recv Date:	11/01/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	11/03/1997
Part A Recv Date:	11/19/1997
Part B Recv Date:	11/21/1997
Generator EPA ID:	NYP004013918
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01257

CON ED - V 5307 (Continued) **1007206665**

Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

K113 **CON EDISON** **RCRA NonGen / NLR** **1018279353**
WNW **42329 44TH RD** **ECHO** **NYP004741583**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.102 mi.
540 ft. **Site 2 of 11 in cluster K**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/03/2015
Facility name:	CON EDISON
Facility address:	42329 44TH RD LONG ISLAND CITY, NY 11101
EPA ID:	NYP004741583
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	03/03/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator

Violation Status: No violations found

ECHO:

Envid:	1018279353

CON EDISON (Continued) **1018279353**

Registry ID: 110067689120
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110067689120

J114 **CON EDISON** **RCRA-LQG** **1019326059**
ENE **4224 ORCHARD ST** **NYP004882098**
< 1/8 **QUEENS, NY 11101**
0.105 mi.
552 ft. **Site 4 of 16 in cluster J**

Relative:
Higher

Actual:
15 ft.

RCRA-LQG:
Date form received by agency: 06/08/2016
Facility name: CON EDISON
Facility address: 4224 ORCHARD ST
QUEENS, NY 11101
EPA ID: NYP004882098
Mailing address: NYP004882098
NEW YORK, NY 10003
Contact: THERESA BURKARD
Contact address: NYP004882098
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-2262
Contact email: BURKARDT@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CON ED
Owner/operator address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: CON ED
Owner/operator address: IRVING PL
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900

CON EDISON (Continued) **1019326059**

Owner/Op end date: Not reported

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

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

J115 **CON EDISON** **NY MANIFEST** **S118464259**
ENE **4224 ORCHARD ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.105 mi.
552 ft. **Site 5 of 16 in cluster J**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004882098
Facility Status: Not reported
Location Address 1: 42-24 ORCHARD ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004882098
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported

CON EDISON (Continued) **S118464259**

Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	12/19/2015
Trans1 Recv Date:	12/19/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004882098
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008914275FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3265
Units:	P - Pounds
Number of Containers:	8
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	12/19/2015
Trans1 Recv Date:	12/19/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/23/2015

CON EDISON (Continued) **S118464259**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004882098
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008914275FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3265
Units:	P - Pounds
Number of Containers:	8
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

J116 **CON EDISON** **RCRA NonGen / NLR** **1019909196**
ENE **42-24 ORCHARD ST** **NYP004882094**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.105 mi.
552 ft. **Site 6 of 16 in cluster J**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/19/2015
Facility name:	CON EDISON
Facility address:	42-24 ORCHARD ST LONG ISLAND CITY, NY 11101
EPA ID:	NYP004882094
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770

CON EDISON (Continued) **1019909196**

Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 12/19/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

J117 **BURNHAM PRODUCTS CORP** **RCRA NonGen / NLR** **1000315395**
ENE **42-24 ORCHARD ST** **NY MANIFEST** **NYD001726496**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.105 mi.
552 ft. **Site 7 of 16 in cluster J**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: BURNHAM PRODUCTS CORP
Facility address: 42-24 ORCHARD ST
LONG ISLAND CITY, NY 11101
EPA ID: NYD001726496
Mailing address: ORCHARD ST
LONG ISLAND CITY, NY 11101
Contact: MURRAY BORENSTEIN
Contact address: ORCHARD ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 784-7191
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SCRIPTO INC
Owner/operator address: NOT REQUIRED

BURNHAM PRODUCTS CORP (Continued) **1000315395**

NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCRIPTO INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: BURNHAM PRODUCTS CORP
Classification: Not a generator, verified

Date form received by agency: 03/12/1981
Site name: BURNHAM PRODUCTS CORP
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/16/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

BURNHAM PRODUCTS CORP (Continued) **1000315395**

Evaluation date: 06/27/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYD001726496
Facility Status: Not reported
Location Address 1: 29-10 THOMSON AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD001726496
Mailing Name: SCRIPTO EVERGLIDE INCORPORATED
Mailing Contact: STANLEY KLEIN
Mailing Address 1: 29-10 THOMSON AVENUE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2127847191

NY MANIFEST:
Document ID: NJA0179999
Manifest Status: K
seq: Not reported
Year: 1986
Trans1 State ID: NJSWAS-58
Trans2 State ID: Not reported
Generator Ship Date: 08/29/1986
Trans1 Recv Date: 08/29/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 08/29/1986
Part A Recv Date: 10/02/1986
Part B Recv Date: 09/10/1986
Generator EPA ID: NYD001726496
Trans1 EPA ID: NJD085634335
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

BURNHAM PRODUCTS CORP (Continued) **1000315395**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00455
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00040
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00060
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00175
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Document ID:	NJA0086701
Manifest Status:	K
seq:	Not reported
Year:	1985
Trans1 State ID:	NJSWAS284
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/1985

BURNHAM PRODUCTS CORP (Continued) **1000315395**

Trans1 Recv Date:	06/24/1985
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/24/1985
Part A Recv Date:	10/30/1985
Part B Recv Date:	07/09/1985
Generator EPA ID:	NYD001726496
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00210
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NJO0194740
Manifest Status:	C
seq:	Not reported
Year:	1984
Trans1 State ID:	S2841AY
Trans2 State ID:	Not reported
Generator Ship Date:	02/14/1984
Trans1 Recv Date:	02/14/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/14/1984
Part A Recv Date:	03/05/1984
Part B Recv Date:	02/27/1984
Generator EPA ID:	NYD001726496
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported

BURNHAM PRODUCTS CORP (Continued) **1000315395**

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U210 - TETRACHLOROETHYLENE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00240
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

Document ID:	NJO0206049
Manifest Status:	C
seq:	Not reported
Year:	1984
Trans1 State ID:	2841AY
Trans2 State ID:	Not reported
Generator Ship Date:	08/22/1984
Trans1 Recv Date:	08/22/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/22/1984
Part A Recv Date:	08/30/1984
Part B Recv Date:	09/07/1984
Generator EPA ID:	NYD001726496
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U210 - TETRACHLOROETHYLENE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00150
Units:	G - Gallons (liquids only)* (8.3 pounds)

BURNHAM PRODUCTS CORP (Continued) **1000315395**

Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Document ID:	NJO0056251
Manifest Status:	K
seq:	Not reported
Year:	1982
Trans1 State ID:	S2841AY
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/1982
Trans1 Recv Date:	11/17/1982
Trans2 Recv Date:	/ /
TSD Site Recv Date:	11/17/1982
Part A Recv Date:	/ /
Part B Recv Date:	/ /
Generator EPA ID:	NYD001726496
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U210 - TETRACHLOROETHYLENE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

K118 **LOT 28,TAXBLOCK 435** **NY E DESIGNATION** **S108469551**
NW **43-32 CRESCENT STREET** **N/A**
< 1/8 **QUEENS, NY**
0.105 mi.
554 ft. **Site 3 of 11 in cluster K**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	28
Tax Block:	435
Borough Code:	Not reported
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

I119 **23-64 27TH STREET** **NY Spills** **S102149679**
North **23-64 27TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.106 mi.
560 ft. **Site 2 of 7 in cluster I**

Relative:
Higher

Actual:
17 ft.

SPILLS:

Facility ID:	9415587
Facility Type:	ER
DER Facility ID:	156909
Site ID:	187786
DEC Region:	2
Spill Date:	1995-03-01
Spill Number/Closed Date:	9415587 / 1997-12-31
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1995-03-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-04-17
Spill Record Last Update:	2004-06-07
Spiller Name:	Not reported
Spiller Company:	PETRO
Spiller Address:	Not reported
Spiller City,St,Zip:	NY

23-64 27TH STREET (Continued) **S102149679**

Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN "
Remarks: "LEAK IN TANK - TANK IS BEING REPAIRED BY PETRO - A HOLD IN DELIVERIES IS PLACED UNTIL LEAK IS REPAIRED"

Material:
Site ID: 187786
Operable Unit ID: 1009033
Operable Unit: 01
Material ID: 370769
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.00
Units: Gallons
Recovered: 2.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

I120 **EDR Hist Auto** **1015489097**
North **4243 27TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.106 mi.
561 ft. **Site 3 of 7 in cluster I**

Relative:
Higher

Actual:
17 ft.

EDR Historical Auto Stations:
Name: AUTO EXPRESS
Year: 2011
Address: 4243 27TH ST

K121 **2415 44TH ROAD LLC** **NY AST** **U003395749**
WNW **43-32 CRESCENT STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.110 mi.
579 ft. **Site 4 of 11 in cluster K**

Relative:
Lower

Actual:
14 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-600777
Program Type: PBS
UTM X: 589288.01636
UTM Y: 4511381.96435
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 22754
Affiliation Type: Facility Owner

2415 44TH ROAD LLC (Continued) **U003395749**

Company Name:	2415 44 ROAD LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	C/O ROCKROSE 309 EAST 45TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(212) 984-1741
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22754
Affiliation Type:	Mail Contact
Company Name:	2415 ROAD LLC
Contact Type:	Not reported
Contact Name:	SUPER FACILITY MANAGER
Address1:	C/O ROCKROSE
Address2:	309 EAST 45TH STREET
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(212) 984-1741
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22754
Affiliation Type:	On-Site Operator
Company Name:	2415 44TH ROAD LLC
Contact Type:	Not reported
Contact Name:	CHARLES SINGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-1738
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22754
Affiliation Type:	Emergency Contact
Company Name:	2415 44 ROAD LLC
Contact Type:	Not reported
Contact Name:	COASTAL COMBUSTION CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported

2415 44TH ROAD LLC (Continued) **U003395749**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 475-4263
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	43713
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/29/2016
Register:	True
Modified By:	CGFREEDM
Last Modified:	01/29/2016
Material Name:	Not reported

K122 **EDR Hist Cleaner** **1015060699**
NW **4320 CRESCENT ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.110 mi.
580 ft. **Site 5 of 11 in cluster K**

Relative:
Lower

Actual:
14 ft.

EDR Historical Cleaners:

Name:	HUANG & PAUL LAUNDROMANT INC
Year:	2003
Address:	4320 CRESCENT ST
Name:	HUANG & PAUL LAUNDROMAT INC
Year:	2005
Address:	4320 CRESCENT ST

(Continued) **1015060699**

Name: HUANG & PAUL LAUNDROMAT INC
Year: 2007
Address: 4320 CRESCENT ST

Name: HUANG & PAUL LAUNDROMAT INC
Year: 2008
Address: 4320 CRESCENT ST

Name: HUANG & PAUL LAUNDROMAT INC
Year: 2009
Address: 4320 CRESCENT ST

L123 **LONG ISLAND CITY COURTHOUSE** **NY AST** **U004159736**
WSW **25-10 COURTHOUSE SQUARE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.111 mi.
585 ft. **Site 1 of 7 in cluster L**

Relative:
Higher

Actual:
16 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-217042
Program Type: PBS
UTM X: 589236.58372
UTM Y: 4511172.62047
Expiration Date: 10/15/2017
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:
Site Id: 8192
Affiliation Type: On-Site Operator
Company Name: LONG ISLAND CITY COURTHOUSE
Contact Type: Not reported
Contact Name: JAMES GLENKA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 392-4230
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-12-22

Site Id: 8192
Affiliation Type: Mail Contact
Company Name: NYC DEPT OF CITYWIDE ADMINISTRATIVE SERVICES
Contact Type: Not reported
Contact Name: THOMAS DECKER
Address1: 1 CENTRE STREET
Address2: 16TH FLOOR NORTH
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001

LONG ISLAND CITY COURTHOUSE (Continued) **U004159736**

Phone:	(212) 669-4890
EMail:	TDECKER@DCAS.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-12-23

Site Id:	8192
Affiliation Type:	Emergency Contact
Company Name:	DCAS - JOSEPH WAGNER CHIEF ENGINEER
Contact Type:	Not reported
Contact Name:	THOMAS DECKER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 560-9176
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-09-05

Site Id:	8192
Affiliation Type:	Facility Owner
Company Name:	DCAS - JOSEPH WAGNER CHIEF ENGINEER
Contact Type:	CHIEF ENGINEER
Contact Name:	JOSEPH WAGNER
Address1:	1 CENTRE STREET, 16TH FLOOR NORTH
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 669-7244
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-11-06

Tank Info:

Tank Number:	1
Tank Id:	22457
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

LONG ISLAND CITY COURTHOUSE (Continued) **U004159736**

G02 - Tank Secondary Containment - Vault (w/access)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1958
Capacity Gallons:	8000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	12/22/2010
Material Name:	Not reported

Tank Number:	2
Tank Id:	22458
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1958
Capacity Gallons:	12000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	12/22/2010
Material Name:	Not reported

Tank Number:	3
Tank Id:	22459
Material Code:	0001

LONG ISLAND CITY COURTHOUSE (Continued) **U004159736**

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1958
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	12/22/2010
Material Name:	Not reported

F124 **LOT 35,TAXBLOCK 433** **NY E DESIGNATION** **S108469561**
NNE **43-15 HUNTER STREET** **N/A**
< 1/8 **QUEENS, NY**
0.111 mi.
588 ft. **Site 11 of 11 in cluster F**

Relative:
Higher

Actual:
19 ft.

E DESIGNATION:

Tax Lot(s):	35
Tax Block:	433
Borough Code:	Not reported
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

K125 **4308 CRESCENT STREET** **NY AST** **A100366141**
NW **4308 CRESCENT STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.112 mi.
589 ft. **Site 6 of 11 in cluster K**

Relative:
Lower

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-611954
Program Type:	PBS
UTM X:	589050.33445
UTM Y:	4510380.42093
Expiration Date:	03/07/2019
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	477961
Affiliation Type:	Mail Contact
Company Name:	JOHN AMMATUNA
Contact Type:	Not reported
Contact Name:	FLORIN BOGOSEL
Address1:	15 EAST 26TH STREET 7TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10010
Country Code:	001
Phone:	(212) 847-3786
EMail:	JOHN.AMMATUNA@ROCKROSE.COM
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-03-25

Site Id:	477961
Affiliation Type:	On-Site Operator
Company Name:	4308 CRESCENT STREET
Contact Type:	Not reported
Contact Name:	NA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-03-25

Site Id:	477961
Affiliation Type:	Emergency Contact
Company Name:	LINC LIC L.L.C.
Contact Type:	Not reported
Contact Name:	JOHN AMMATUNA
Address1:	Not reported
Address2:	Not reported
City:	Not reported

4308 CRESCENT STREET (Continued) **A100366141**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 895-1026
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-03-25

Site Id:	477961
Affiliation Type:	Facility Owner
Company Name:	LINC LIC L.L.C.
Contact Type:	SENIOR VICE PRESIDENT, PROP. MGT.
Contact Name:	JOSEPH FLANAGAN
Address1:	15 EAST 26TH STREET 7TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10010
Country Code:	001
Phone:	(212) 847-3786
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-03-25

Tank Info:

Tank Number:	001
Tank Id:	246976
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
I02 - Overfill - High Level Alarm
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
J01 - Dispenser - Pressurized Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
G02 - Tank Secondary Containment - Vault (w/access)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/23/2012
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

4308 CRESCENT STREET (Continued) **A100366141**

Register:	True
Modified By:	LSZINOMA
Last Modified:	03/25/2016
Material Name:	Not reported

I126 **AEROSOURCE INC** **RCRA NonGen / NLR** **1000553955**
NNW **25-19 43RD AVE** **FINDS** **NYD986963932**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.112 mi. **NY MANIFEST**
594 ft. **Site 4 of 7 in cluster I**

Relative:
Lower

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	AEROSOURCE INC
Facility address:	25-19 43RD AVE LONG ISLAND CITY, NY 111014208
EPA ID:	NYD986963932
Mailing address:	43RD AVE LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	43RD AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AEROSOURCE INC
Owner/operator address:	UNKNOWN UNKNOWN, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AEROSOURCE INC
Owner/operator address:	UNKNOWN UNKNOWN, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

AEROSOURCE INC (Continued) **1000553955**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: AEROSOURCE INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: AEROSOURCE INC
Classification: Not a generator, verified

Date form received by agency: 07/22/1991
Site name: AEROSOURCE INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: X001
. Waste name: WASTE OILS

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004473258

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

ECHO:
Envid: 1000553955
Registry ID: 110004473258
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004473258

AEROSOURCE INC (Continued) **1000553955**

NY MANIFEST:

Country:	USA
EPA ID:	NYD986963932
Facility Status:	Not reported
Location Address 1:	25-19 43RD AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986963932
Mailing Name:	AEROSOURCE INCORPORATION
Mailing Contact:	MITCH SHULMAN
Mailing Address 1:	11 CAMPUS DR
Mailing Address 2:	Not reported
Mailing City:	SOMERSET
Mailing State:	NJ
Mailing Zip:	08873
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183925800

NY MANIFEST:

Document ID:	NJA1199083
Manifest Status:	C
seq:	Not reported
Year:	1991
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	08/02/1991
Trans1 Recv Date:	08/02/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/07/1991
Part A Recv Date:	08/15/1991
Part B Recv Date:	08/26/1991
Generator EPA ID:	NYD986963932
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

AEROSOURCE INC (Continued) **1000553955**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02334
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Document ID:	NJA1214952
Manifest Status:	K
seq:	Not reported
Year:	1991
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	08/30/1991
Trans1 Recv Date:	08/30/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/06/1991
Part A Recv Date:	09/12/1991
Part B Recv Date:	09/26/1991
Generator EPA ID:	NYD986963932
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00389
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Document ID:	NJA1206298
Manifest Status:	C
seq:	Not reported

AEROSOURCE INC (Continued) **1000553955**

Year:	1991
Trans1 State ID:	NJDEPS869
Trans2 State ID:	Not reported
Generator Ship Date:	09/13/1991
Trans1 Recv Date:	09/13/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/17/1991
Part A Recv Date:	10/07/1991
Part B Recv Date:	10/04/1991
Generator EPA ID:	NYD986963932
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00212
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

L127 **COOPER WIRING DEVICES (EAGLE ELECTRIC)** **RCRA-CESQG** **1000279162**
SW **45-01 COURT SQ** **NY CBS** **NYD001287986**
< 1/8 **LONG ISLAND CITY, NY 11101** **NY CBS AST**
0.113 mi. **US AIRS**
596 ft. **Site 2 of 7 in cluster L** **NY MANIFEST**

Relative:
Lower

Actual:
14 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	COOPER WIRING DEVICES (EAGLE ELECTRIC)
Facility address:	45-01 COURT SQ LONG ISLAND CITY, NY 11101
EPA ID:	NYD001287986
Mailing address:	COURT SQ LONG ISLAND CITY, NY 11101
Contact:	SAED ABUASI
Contact address:	COURT SQ LONG ISLAND CITY, NY 11101
Contact country:	US

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Contact telephone: (718) 361-4821
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: COOPER INDUSTRIES
Owner/operator address: 600 TRAVIS
HOUSTON, TX 77002
Owner/operator country: US
Owner/operator telephone: (713) 209-8618
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/16/2000
Owner/Op end date: Not reported

Owner/operator name: COOPER INDUSTRIES
Owner/operator address: 600 TRAVIS
HOUSTON, TX 77002
Owner/operator country: US
Owner/operator telephone: (713) 209-8618
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/16/2000
Owner/Op end date: Not reported

Owner/operator name: COOPER INDUSTRIES
Owner/operator address: 600 TRAVIS
HOUSTON, TX 77002
Owner/operator country: Not reported
Owner/operator telephone: (713) 209-8618
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/16/2000
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: COOPER WIRING DEVICES (EAGLE ELECTRIC)
Classification: Small Quantity Generator

Date form received by agency: 01/20/2005
Site name: COOPER WIRING DEVICES (EAGLE ELECTRIC)
Classification: Large Quantity Generator

Date form received by agency: 02/05/2002
Site name: COOPER WIRING DEVICES (EAGLE ELECTRIC)
Classification: Large Quantity Generator

Date form received by agency: 01/14/2002
Site name: COOPER WIRING DEVICES
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 01/01/2001
Site name: EAGLE ELECTRIC MFG CO
Classification: Large Quantity Generator

Date form received by agency: 10/17/2000
Site name: COOPER WIRING DEVICES
Classification: Large Quantity Generator

Date form received by agency: 02/18/1998
Site name: EAGLE ELECTRIC MFG CO INC
Classification: Large Quantity Generator

Date form received by agency: 05/24/1996
Site name: EAGLE ELECTRIC MFG INC
Classification: Large Quantity Generator

Date form received by agency: 02/18/1994
Site name: EAGLE ELECTRIC MFG. CO. INC.
Classification: Large Quantity Generator

Date form received by agency: 03/25/1992
Site name: EAGLE ELECTRIC MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: EAGLE ELECTRIC MANUFACTURING COMPANY
Classification: Large Quantity Generator

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Date form received by agency: 10/31/1985
Site name: COOPER WIRING DEVICES
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 373-3.3b & 373-3.9d1
Area of violation: Generators - General
Date violation determined: 02/12/1999
Date achieved compliance: 10/27/1999
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 18000
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.3b & 373-3.9d1
Area of violation: Generators - General
Date violation determined: 02/12/1999
Date achieved compliance: 10/27/1999
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/21/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 32508
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/01/1996
Date achieved compliance: 10/22/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/01/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/12/1994
Date achieved compliance: 07/11/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/12/1994
Date achieved compliance: 07/11/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/18/1987
Date achieved compliance: 04/14/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/02/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/15/1987
Date achieved compliance: 06/08/1988
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/15/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 500
Paid penalty amount: 500

Evaluation Action Summary:
Evaluation date: 05/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/27/1999
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Evaluation lead agency: EPA

Evaluation date: 02/12/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/27/1999
Evaluation lead agency: EPA

Evaluation date: 09/24/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/22/1996
Evaluation lead agency: State

Evaluation date: 02/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/11/1994
Evaluation lead agency: State

Evaluation date: 02/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/11/1994
Evaluation lead agency: State

Evaluation date: 12/18/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/14/1988
Evaluation lead agency: State

Evaluation date: 10/15/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 06/08/1988
Evaluation lead agency: State

CBS:
CBS Number: 2-000041
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 589216.38767
UTMY: 4511035.86649

CBS AST:
CBS Number: 2-000041
ICS Number: 2-125791
PBS Number: Not reported
MOSF Number: Not reported
SPDES Number: Not reported
Facility Status: IN SERVICE
Facility Type: D
Telephone: (718) 937-8000
Facility Town: NEW YORK CITY

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Region:	STATE
Expiration Date:	05/12/1999
Total Capacity of All Active Tanks(gal):	0
Operator:	CHARLES FARLEY
Emergency Contact:	ANTHONY TORCIA
Emergency Phone:	(718) 937-8000
Owner Name:	EAGLE ELECTRIC MFG CO. INC.
Owner Address:	45-31 COURT SQUARE
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 937-8000
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	EAGLE ELECTRIC MFG CO. INC.
Mail Contact Addr:	45-31 COURT SQUARE
Mail Contact Addr2:	Not reported
Mail Contact Contact:	ANTHONY TORCIA
Mail Contact City,St,Zip:	LONG ISLAND CITY, NY 11101
Mail Phone:	(718) 937-8000
Tank Id:	1
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	11/87
Tank Closed:	07/99
Capacity (Gal):	4300
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Fiberglass coated steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	05/12/1989
Certified Date:	02/26/1997
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	Catch Basin
Haz Percent:	50
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	06/14/93
Is It There:	False
Delinquent:	False
Date Expired:	05/12/95
Owner Mark:	1
Certificate Needs to be Printed:	False

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 09/06/2001

US AIRS MINOR:

Envid:	1000279162
Region Code:	02
Programmatic ID:	AIR NY0000002630400894
Facility Registry ID:	110000323169
D and B Number:	Not reported
Primary SIC Code:	3699
NAICS Code:	335931
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	02
Programmatic ID:	AIR NY0000002630400894
Facility Registry ID:	110000323169
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1980-09-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	02
Programmatic ID:	AIR NY0000002630400894
Facility Registry ID:	110000323169
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1986-09-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	02
Programmatic ID:	AIR NY0000002630400894
Facility Registry ID:	110000323169
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-01-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	02
Programmatic ID:	AIR NY0000002630400894
Facility Registry ID:	110000323169

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-09-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400894
Facility Registry ID: 110000323169
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400894
Facility Registry ID: 110000323169
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NY MANIFEST:
Country: USA
EPA ID: CDD001287986
Facility Status: Not reported
Location Address 1: 45-31 COURT SQUARE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: CDD001287986
Mailing Name: EAGLE MANUFACTURING CO- EXPORTER
Mailing Contact: EAGLE MANUFACTURING CO- EXPORTER
Mailing Address 1: 45-31 COURT SQUARE-EXPORTER
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported

COOPER WIRING DEVICES (EAGLE ELECTRIC) (Continued) **1000279162**

Mailing Country: USA
Mailing Phone: 7189378000

L128 **45-31 COURT SQ** **NY AST** **U003393333**
SW **45-31 COURT SQUARE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.113 mi.
596 ft. **Site 3 of 7 in cluster L**

Relative:
Lower

Actual:
14 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-017418
Program Type: PBS
UTM X: 589175.28623
UTM Y: 4511109.15424
Expiration Date: 02/09/2017
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 132
Affiliation Type: On-Site Operator
Company Name: 45-31 COURT SQ
Contact Type: Not reported
Contact Name: DUMITRU CULETU
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 706-7185
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-01-11

Site Id: 132
Affiliation Type: Emergency Contact
Company Name: ARRIC LOFTS CONDOMINIUM
Contact Type: Not reported
Contact Name: DUMITRU CULETU
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 706-1721
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-01-11

Site Id: 132
Affiliation Type: Mail Contact

45-31 COURT SQ (Continued) **U003393333**

Company Name:	DOUG ELLIMAN PROPERTY MGMT
Contact Type:	Not reported
Contact Name:	PATRICIA PETTWAY-BROWN
Address1:	675THIRD AVE--5TH FLOOR
Address2:	Not reported
City:	NY
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(212) 350-2846
EMail:	PATRACIA-PETTWAY-BROWN@ELLIMAMNPR.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-01-11

Site Id:	132
Affiliation Type:	Facility Owner
Company Name:	ARRIC LOFTS CONDOMINIUM
Contact Type:	MGR
Contact Name:	PATRICIA PETTWAY-BROWN
Address1:	45-31 COURT SQ
Address2:	Not reported
City:	LIC
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 706-7185
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-01-11

Tank Info:

Tank Number:	001
Tank Id:	27006
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
F04 - Pipe External Protection - Fiberglass
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
I05 - Overfill - Vent Whistle

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1955

45-31 COURT SQ (Continued) **U003393333**

Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	msbaptis
Last Modified:	01/17/2007
Material Name:	Not reported

Tank Number:	002
Tank Id:	27007
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
F04 - Pipe External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	01/01/1955
Capacity Gallons:	20000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	02/07/2012
Register:	True
Modified By:	MSBAPTIS
Last Modified:	01/11/2013
Material Name:	Not reported

I129 **MAN HOLE #4010** **NY Spills** **S106698409**
NNW **CRESCENT STREET/43RD AVE** **N/A**
< 1/8 **QUEENS, NY**
0.114 mi.
600 ft. **Site 5 of 7 in cluster I**

Relative:
Lower

Actual:
14 ft.

SPILLS:

Facility ID:	0405432
Facility Type:	ER
DER Facility ID:	118265
Site ID:	138307
DEC Region:	2
Spill Date:	2004-08-17
Spill Number/Closed Date:	0405432 / 2004-10-28

MAN HOLE #4010 (Continued) **S106698409**

Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	2004-08-18
CID:	77
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-08-18
Spill Record Last Update:	2004-10-28
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	"e2mis no 154906 Mike Muoio found 1 qt unknown oil on 200 gallons water in mh4010. No sewers or waterways affected. Clean up pending test results. Lab Sequence Number: 04-06534-001: Aroclor 1260 < 1.0 ppm 8/18/04 1800HRS G.CASTRO ENVIR OPPS REPORTS WHILE DOING CLAENUP IN MH-4010 FOUND EARTHEN SUMP .CLEANUP CONTINUES. 8/18/04 1830HRS GIORGIANNI ENVIR OPPS REPORTS CLEANUP COMPLETED DOULBED WASHED STRUCTURE USING BIO-GEN 760.SEALED EARTHEN SUMP. REMOVED ENVIR TAG#25538"
Remarks:	"1 qt unkn oil on 200 gal water, unkn source/cause. awaiting test results. clean-up has not occurred, coming off 24 hrs program. no to 5 questions. Con Ed Ref #154906 "

Material:

Site ID:	138307
Operable Unit ID:	888186
Operable Unit:	01
Material ID:	489617
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	138307
Operable Unit ID:	888186
Operable Unit:	01
Material ID:	489618
Material Code:	0066A

MAN HOLE #4010 (Continued) **S106698409**

Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

I130
NNW
< 1/8
0.114 mi.
600 ft.

Relative:
Lower

Actual:
14 ft.

VAULT 5782 **NY Spills** **S107657815**
CRESCENT STREET & 43 AVE **N/A**
QUEENS, NY

Site 6 of 7 in cluster I

SPILLS:

Facility ID:	0514499
Facility Type:	ER
DER Facility ID:	311852
Site ID:	361234
DEC Region:	2
Spill Date:	2006-03-19
Spill Number/Closed Date:	0514499 / 2006-04-17
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-03-19
CID:	27
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-03-19
Spill Record Last Update:	2006-06-12
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"04/17/06 - See e-docs for Con Ed report detailing cleanup and closure. 04/17/06 - See e-docs for Con Ed report detailing cleanup and closure. 163399. 19-MAR-2006 09:00. W. PINEDA #17237 FOD REPORTS WHILE T/SHOOT FAULT ON FDR 1Q07 (ACCT C3242) FOUND APPROX 2.5 GALS OF DIELECTRIC SPILLED ON TO THE STREET FROM TM 5782 THAT HAD OPENED

VAULT 5782 (Continued) **S107657815**

AUTO. NO FIRE, OR SMOKE, OR INJURIES WERE INVOLVED. AREA AFFECTED BLOCKED OFF OF 150 SQ FT(10' X 15') & ABSORBENT BALONEYS PLACED I/F/O SEWER. SEWER HAS BEEN AFFECTED BY APPROX .5 GAL OF DIELECTRIC OIL AS PER A. HUDSON AT THE SCENE AT 0950; CONTROL DESK WAS CONTACTED AT 0955; CIG WAS NOTIFIED AT 0956 -DIDONATO #01669. ENV. STOP TAG #31367; LIQUID SAMPLE TAKEN ON E-PRIORITY C/C FORM 11609. HIST. RECORDS SHOW LAST SAMPLE RESULTS 4/20/95 10 PPM & NO SEWER CONN. j. MASON 19-MAR-2006 1010HRS. FLUSH OPERATIONS T. COLUMBIA REPORTS HE IS ON LOCATION AND HAS RE-ASSESED THE SITUATION. HE IS REPORTING APPX. 8.5 GALS OF DIELECTRIC FLUID, COLLECTIVELY ON ASPHALT, CONCRETE (SIDEWALK) . THERE IS PRIVATE PROPERTY AFFECTED . THE SIDE OF A WHSE LOCATED ON THE N/W/C/ OF 43RD AVENUE & CRESCENT ST. THE BLDG HAS NO ADDRESS , OTHER THAN MANBAR TRUCKING WITH A PHONE NUMBER OF 718 957-4648. ALSO, AN AUTOMOBILE HAS BEEN AFFECTED, NYS, LICENSE PLATE CDK3977 REGISTERED TO: ALLEN P. YEE. NY. NY. THE AUTO IS LOCATED ON CRESCENT STREET APPX. 35' N/O 43RD AVENUE AND HAS A BROKEN WINDSHIELD ON THE DRIVERS SIDE DOOR, AND APPX .5 OZ OF DIELECTRIC FLUID ON THE VEHICLE IN SPOTS. CORPORATE TRANSPORTATION HAS BEEN REQUESTED AND NOTIFIED FOR A 50-499 TANKER. B. NEVINS REPORTS IT IS AVAILABLE AND ENROUTE. THE PHOTOGRAPHER HAS BEEN NOTIFIED. MR. COLUMBIA WILL UPDATE. BORCHERDINGC "

Remarks: "Caller reports a transformer that exploded. Spill onto street, car and a building. Coned will be doing the cleanup. Ref #163399. No to questions 2,3,4 Yes to 1 and 5."

Material:

Site ID:	361234
Operable Unit ID:	1118311
Operable Unit:	01
Material ID:	2108827
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

I131 **NYC DEP** **RCRA NonGen / NLR** **1016169651**
NNW **CRESCENT & 43RD AVE** **NY MANIFEST** **NYP003665684**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.114 mi.
600 ft. **Site 7 of 7 in cluster I**

Relative:
Lower

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/21/2013
Facility name:	NYC DEP
Facility address:	CRESCENT & 43RD AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP003665684
Mailing address:	JUNCTION BLVD FLUSHING, NY 11373
Contact:	JOANNE NURSE

NYC DEP (Continued) **1016169651**

Contact address: JUNCTION BLVD
FLUSHING, NY 11373
Contact country: US
Contact telephone: (718) 595-4675
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 06/11/2013
Site name: NYC DEP
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP003665684
Facility Status: Not reported
Location Address 1: CRESCENT & 43RD AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP003665684
Mailing Name: NYCDEP
Mailing Contact: MOHAMED ABDELAD
Mailing Address 1: 96-05 HORACE HARDING EXPRESSWAY
Mailing Address 2: Not reported
Mailing City: CORONA
Mailing State: NY
Mailing Zip: 11368
Mailing Zip 4: Not reported
Mailing Country: USA

NYC DEP (Continued) **1016169651**

Mailing Phone: Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	05/22/2013
Trans1 Recv Date:	05/22/2013
Trans2 Recv Date:	05/29/2013
TSD Site Recv Date:	05/31/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003665684
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	008760363JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	F003
Waste Code 1_3:	D010
Waste Code 1_4:	F005
Waste Code 1_5:	D008
Waste Code 1_6:	Not reported

J132 **MANHOLE 876** **NY Spills** **S103938044**
NE **JACKSON AVENUE ORCHID ST** **N/A**
< 1/8 **NEW YORK, NY**
0.114 mi.
603 ft. **Site 8 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

SPILLS:

Facility ID:	9902595
Facility Type:	ER
DER Facility ID:	249557
Site ID:	309011
DEC Region:	2
Spill Date:	1999-06-07
Spill Number/Closed Date:	9902595 / 1999-09-07
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	1999-06-07
CID:	389
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-07
Spill Record Last Update:	2000-06-08
Spiller Name:	RICHARD ROACH
Spiller Company:	MANHOLE 876
Spiller Address:	JACKSON AVENUE ORCHID ST
Spiller City,St,Zip:	NEW YORK, NY
Spiller Company:	001
Contact Name:	RICHARD ROACH
Contact Phone:	(212) 580-6763
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con ed e2mis notes: FDR 1Q05 in mh, he found a piece of dead cable leaked 1/2 ounce oil into dirt on floor of mh. Sealed and capped end of cable. Has taken solid sample. Cancel the solid sample and is taking a oily cable paper sample and marking with a 4-6 hr priority. 2ppm pcb. Cleanup is completed (2pm) and tag removed. Incident is closed. Dielectric fluid .5 oz "
Remarks:	"CON EDISON #125368 .5 OZ OF CABLE FLUID SPILLED IS CLEANED UP"

Material:

Site ID:	309011
Operable Unit ID:	1081503
Operable Unit:	01
Material ID:	306104
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons

MANHOLE 876 (Continued) **S103938044**

Recovered: 1.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

J133 **TM 6360** **NY Spills** **S106000490**
NE **ORCHARD ST/JACKSON AV** **N/A**
< 1/8 **QUEENS, NY**
0.114 mi.
603 ft. **Site 9 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

SPILLS:

Facility ID:	0110006
Facility Type:	ER
DER Facility ID:	80531
Site ID:	87968
DEC Region:	2
Spill Date:	2002-01-17
Spill Number/Closed Date:	0110006 / 2002-04-01
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	AERODRIG
Referred To:	Not reported
Reported to Dept:	2002-01-17
CID:	211
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-17
Spill Record Last Update:	2002-04-01
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CHARLIE MCCARTHY
Contact Phone:	(212) 580-6765
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ E2MIS NOTES: JAN 17 2002: 0910 HOURS: BROOKLYN/QUEENS EQUIPMENT GROUP REPORTS FOUND 30 GALLONS OF UNKNOWN OIL ON 30 GALLONS WATER IN TM6320. NO FIRE OR SMOKE INVOLVED. TOOK PRESSURE TEST AND IT HELD. WILL TAKE A LIQUID SAMPLE FROM UNTI AND FROM WASTE. MR. GRANT SAYS THAT HE THINKS IS DIESEL FUEL. HE WILL ALSO TAKE A FLASH POINT AND AN OIL ID. THIS UNIT WAS RETROFILLED ON 9/27/01. THE ORIGINAL HISTORICAL SAMPLE WAS 116 PPM ON 3/25/01. JAN. 17 2002: R. WALTERS ARRIVES AT LOCATION INSPECTING STRUCTURE FOUND LESS THAT 1/4 INCH OF OIL FLOATING ON TOP OF WATER. USING EH&S OIL FACTS SPILL GUIDE SHEET

TM 6360 (Continued) **S106000490**

THE STRUCTURE BEING A TM 12-6 THE SPILL IS BEING DOWN. 17 JAN 2002 11:40 SAMPLE WAS DROPPED OFF AT CHEM LAB AT THIS TIME. "

Remarks: "30 GALS UNK OIL ON 30 GALS WATER - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CONFINED TO MANHOLE - CON ED 140952"

Material:

Site ID:	87968
Operable Unit ID:	847114
Operable Unit:	01
Material ID:	527642
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

J134 **TM6360 LEAKED IN VAULT** **NY Spills** **S108129980**
NE **ORCHARD STREET & JACKSON AVE** **N/A**
< 1/8 **QUEENS, NY**
0.114 mi.
603 ft. **Site 10 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

SPILLS:

Facility ID:	0605589
Facility Type:	ER
DER Facility ID:	318668
Site ID:	368777
DEC Region:	2
Spill Date:	2006-08-14
Spill Number/Closed Date:	0605589 / 2006-12-21
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-08-14
CID:	410
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-08-14
Spill Record Last Update:	2006-12-21
Spiller Name:	ERTS
Spiller Company:	CON EDISON TM 6360

TM6360 LEAKED IN VAULT (Continued) **S108129980**

Spiller Address:	ORCHARD ST/ JACKSON AVE
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	999
Contact Name:	ERTS
Contact Phone:	(212) 580-8383
DEC Memo:	"12/21/06 - See e-docs for Con Ed report detailing cleanup and closure. 201902. see eDocs"
Remarks:	"SPILL IS 32 GALLONS OF DIL. FLUID ON TOP OF 1600 GALLONS OF WATER: SPILL IS CONTAINED: SPILL LOCATION IS CENTER OF ORCHARD ST. 150 FEET NORTH OF JACKSON AVE. CLEANUP PENDING TEST RESULTS: CONED # 201902"

Material:

Site ID:	368777
Operable Unit ID:	1126640
Operable Unit:	01
Material ID:	2116191
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	32.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

M135 **EDR Hist Cleaner** **1015031981**
North **2704 42ND RD** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.114 mi.
604 ft. **Site 1 of 10 in cluster M**

Relative:
Higher

Actual:
18 ft.

EDR Historical Cleaners:

Name:	UTICA LAUNDRY CORP
Year:	2006
Address:	2704 42ND RD
Name:	UTICA LAUNDRY CORP
Year:	2007
Address:	2704 42ND RD
Name:	UTICA LAUNDRY CORP
Year:	2008
Address:	2704 42ND RD
Name:	UTICA LAUNDRY CORP
Year:	2009
Address:	2704 42ND RD

M136 **ANOCA PLATING SERVICE CORP** **RCRA NonGen / NLR** **1000166062**
North **27-04 42ND RD** **FINDS** **NYD041565748**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.114 mi.
604 ft. **Site 2 of 10 in cluster M**

Relative:
Higher

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	ANOCA PLATING SERVICE CORP
Facility address:	27-04 42ND RD LONG ISLAND CITY, NY 111014112
EPA ID:	NYD041565748
Mailing address:	42ND RD LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	42ND RD LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SAMUEL HUREWITZ
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SAMUEL HUREWITZ
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

ANOCA PLATING SERVICE CORP (Continued) **1000166062**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ANOCA PLATING SERVICE CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: ANOCA PLATING SERVICE CORP
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Site name: ANOCA PLATING SERVICE CORP
Classification: Large Quantity Generator

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P121
. Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004354341

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

ANOCA PLATING SERVICE CORP (Continued) **1000166062**

ECHO:
Envid: 1000166062
Registry ID: 110004354341
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004354341

M137 **NEWTOWN CREEK** **NY Spills** **S118952389**
NNE **HUNTERS POINT AND 28TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.115 mi.
606 ft. **Site 3 of 10 in cluster M**

Relative:
Higher

Actual:
20 ft.

SPILLS:
Facility ID: 1606752
Facility Type: ER
DER Facility ID: 487369
Site ID: 533391
DEC Region: 2
Spill Date: 2016-10-08
Spill Number/Closed Date: 1606752 / 2016-10-11
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 2016-10-08
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2016-10-08
Spill Record Last Update: 2016-10-12
Spiller Name: Not reported
Spiller Company: BWTCC
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: IAN HERERRA
Contact Phone: 646 413 3302
DEC Memo: "10/11/16 TJD Teleconference with NYCDEP Communications Center. Contractor was working on regulator and had installed a temporary plug in line which caused a back-up which led to reported discharge. DOW was notified. Spill closed."
Remarks: "Caller advised crews were working on a regulator and ended up stopping the bypass and aprx 1500gal of raw sewage spilled into the waterway. Regulator been fixed and is no longer spilling."

Material:
Site ID: 533391
Operable Unit ID: 1282112
Operable Unit: 01
Material ID: 2287443

NEWTOWN CREEK (Continued) **S118952389**

Material Code: 0062A
Material Name: raw sewage
Case No.: Not reported
Material FA: Other
Quantity: 1493.00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

K138 **EDR Hist Auto** **1015355789**
West **2413 44TH DR** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.118 mi.
622 ft. **Site 7 of 11 in cluster K**

Relative:
Higher

Actual:
16 ft.

EDR Historical Auto Stations:
Name: GREGS AUTO BODY SHOP
Year: 2003
Address: 2413 44TH DR

Name: GREGS AUTO BODY SHOP
Year: 2004
Address: 2413 44TH DR

N139 **43-00 CRESCENT ST.** **NY UST** **U001840988**
NW **43-00 CRESCENT ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.118 mi.
624 ft. **Site 1 of 4 in cluster N**

Relative:
Lower

Actual:
14 ft.

UST:
Id/Status: 2-480606 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589296.38960
UTM Y: 4511415.81643
Site Type: Unknown

Affiliation Records:
Site Id: 21452
Affiliation Type: Facility Owner
Company Name: 43-00 CRESCENT ST REALTY CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 309 E. 45 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001

43-00 CRESCENT ST. (Continued) **U001840988**

Phone:	(212) 697-4422
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21452
Affiliation Type:	Mail Contact
Company Name:	43-00 CRESCENT ST REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	309 E. 45 STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(212) 697-4422
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21452
Affiliation Type:	On-Site Operator
Company Name:	43-00 CRESCENT ST.
Contact Type:	Not reported
Contact Name:	ROCKROSE CONSTRUCTION CORP.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 697-4422
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21452
Affiliation Type:	Emergency Contact
Company Name:	43-00 CRESCENT ST REALTY CORP.
Contact Type:	Not reported
Contact Name:	DAN HARDER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 628-6504
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

43-00 CRESCENT ST. (Continued) **U001840988**

Tank Info:

Tank Number:	001
Tank ID:	41093
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	6000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	41094
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

43-00 CRESCENT ST. (Continued) **U001840988**

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping

Tank Number: 003
Tank ID: 41095
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 41096
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

43-00 CRESCENT ST. (Continued) **U001840988**

Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 005
Tank ID: 41097
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

N140 **FEDERAL PACIFIC ELECTRIC CO** **RCRA NonGen / NLR** **1000212443**
NW **4300 CRESCENT ST** **NY MANIFEST** **NYD001268325**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.118 mi.
624 ft. **Site 2 of 4 in cluster N**

Relative:
Lower

Actual:
14 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: FEDERAL PACIFIC ELECTRIC CO
Facility address: 4300 CRESCENT ST
LONG ISLAND CITY, NY 111014207
EPA ID: NYD001268325
Mailing address: CRESCENT ST
LONG ISLAND CITY, NY 11101

FEDERAL PACIFIC ELECTRIC CO (Continued) **1000212443**

Contact: Not reported
Contact address: CRESCENT ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: FEDERAL PACIFIC ELECTRIC CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: FEDERAL PACIFIC ELECTRIC CO

FEDERAL PACIFIC ELECTRIC CO (Continued) **1000212443**

Classification: Not a generator, verified

Date form received by agency: 09/26/1985
Site name: FEDERAL PACIFIC ELECTRIC CO
Classification: Large Quantity Generator

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/11/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYD001268325
Facility Status: Not reported
Location Address 1: 4300 CRESCENT ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD001268325
Mailing Name: AMERICAN PROPERTIES CORPORATION
Mailing Contact: C/O TINICUM INVESTORS
Mailing Address 1: 85 2ND AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10017
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7187867300

NY MANIFEST:
Document ID: NJA0534650
Manifest Status: K
seq: Not reported
Year: 1988
Trans1 State ID: NJSWAS300
Trans2 State ID: Not reported
Generator Ship Date: 11/04/1988
Trans1 Recv Date: 11/04/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 11/04/1988
Part A Recv Date: 11/22/1988

FEDERAL PACIFIC ELECTRIC CO (Continued) **1000212443**

Part B Recv Date:	12/20/1988
Generator EPA ID:	NYD001268325
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Document ID:	NJA0369424
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	12/23/1987
Trans1 Recv Date:	12/23/1987
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/23/1987
Part A Recv Date:	12/30/1987
Part B Recv Date:	01/05/1988
Generator EPA ID:	NYD001268325
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

FEDERAL PACIFIC ELECTRIC CO (Continued) **1000212443**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Document ID:	NJA0334940
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	09/18/1987
Trans1 Recv Date:	09/18/1987

FEDERAL PACIFIC ELECTRIC CO (Continued) **1000212443**

Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/18/1987
Part A Recv Date:	10/06/1987
Part B Recv Date:	09/25/1987
Generator EPA ID:	NYD001268325
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Document ID:	NYA3544885
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	06/03/1987
Trans1 Recv Date:	06/03/1987
Trans2 Recv Date:	06/08/1987
TSD Site Recv Date:	06/09/1987
Part A Recv Date:	06/09/1987
Part B Recv Date:	06/15/1987
Generator EPA ID:	NYD001268325
Trans1 EPA ID:	DCD981735244
Trans2 EPA ID:	DCD981735244
TSDF ID 1:	OHD083377010
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported

FEDERAL PACIFIC ELECTRIC CO (Continued) **1000212443**

Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00020
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	132

Document ID:	NJA0403467
Manifest Status:	C
seq:	Not reported
Year:	1988
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	04/11/1988
Trans1 Recv Date:	04/11/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/11/1988
Part A Recv Date:	04/18/1988
Part B Recv Date:	04/19/1988
Generator EPA ID:	NYD001268325
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005

FEDERAL PACIFIC ELECTRIC CO (Continued) **1000212443**

Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00495
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	X726 - MISC OIL/GAS PRODUCTS (NJ ONLY)
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Document ID:	NJA0403482
Manifest Status:	K
seq:	Not reported
Year:	1988
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported

FEDERAL PACIFIC ELECTRIC CO (Continued) **1000212443**

Generator Ship Date:	04/14/1988
Trans1 Recv Date:	04/14/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/14/1988
Part A Recv Date:	06/01/1988
Part B Recv Date:	04/20/1988
Generator EPA ID:	NYD001268325
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00520
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

K141 **LOT 13,TAXBLOCK 435** **NY E DESIGNATION** **S117675865**
NW **43-10 CRESCENT STREET** **N/A**
< 1/8 **QUEENS, NY**
0.119 mi.
628 ft. **Site 8 of 11 in cluster K**

Relative:
Higher

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	13
Tax Block:	435
Borough Code:	Not reported
E-No:	E-104
Effective Date:	7/26/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP055Q
Ulurp Number:	000406(A)ZMQ
Zoning Map No:	8d, 9b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation

LOT 13,TAXBLOCK 435 (Continued) **S117675865**

Lot Remediation Date: Not reported

142
SW
< 1/8
0.121 mi.
641 ft.

ROGERS ENGRAVING CO INC **RCRA NonGen / NLR** **1000217522**
45-61 COURT SQ **NYD002405645**
LONG ISLAND CITY, NY 11101

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	ROGERS ENGRAVING CO INC
Facility address:	45-61 COURT SQ LONG ISLAND CITY, NY 11101
EPA ID:	NYD002405645
Mailing address:	COURT SQ LONG ISLAND CITY, NY 11101
Contact:	JOSEPH DUFFY
Contact address:	COURT SQ LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 786-6225
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

ROGERS ENGRAVING CO INC (Continued) **1000217522**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ROGERS ENGRAVING CO INC
Classification: Not a generator, verified

Date form received by agency: 11/26/1980
Site name: ROGERS ENGRAVING CO INC
Classification: Not a generator, verified

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

M143 **LOT 17,TAXBLOCK 431** **NY E DESIGNATION** **S108469538**
NNE **27-20 42 ROAD** **N/A**
< 1/8 **QUEENS, NY**
0.124 mi.
656 ft. **Site 4 of 10 in cluster M**

Relative:
Higher

Actual:
18 ft.

E DESIGNATION:
Tax Lot(s): 17
Tax Block: 431
Borough Code: Not reported
E-No: E-104
Effective Date: 7/26/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP055Q
Ulurp Number: 000406(A)ZMQ
Zoning Map No: 8d, 9b

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Lot Remediation Date: Not reported

J144 **QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITE A** **NY BROWNFIELDS** **S118950486**
ENE **28-02 JACKSON AVENUE AND 28-30 JACKSON AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.125 mi.
658 ft. **Site 11 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

BROWNFIELDS:
Program: BCP
Site Code: 379475
Acres: 0.47
HW Code: C241105
SWIS: 4101
Town: New York City
Record Added Date: 04/05/2007
Record Updated Date: 09/29/2016
Update By: SXDEWES

QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITE A (Continued) **S118950486**

Site Description: Location: The site is located at 28-02/ 28-30 Jackson Avenue in Long Island City, Queens County and is approximately 0.470 acres in size. The site is bounded by Jackson Avenue to the north, Orchard Street to the west, a related off-site property known as Queens Plaza Residential Development Site A Off-site (Site No. C241105A) to the east and by another Brownfield Cleanup Program (BCP) site known as Queens Plaza Residential Development - Site B (Site No. C241151) to the south. Site Features: Currently a multi-tenant high-rise residential apartment building with ground floor commercial space is under construction. Current Zoning and Land Use: The site is currently unoccupied and under development. The site is zoned M1-6/R10 (Manufacturing and Residential) under the special Long Island City Mixed Use District. According to the NYC Department of City Planning website, The Special Long Island City Mixed Use District (LIC) promotes the development and expansion, at varying densities, of the longstanding mix of residential, commercial, industrial and cultural uses found in its four subdistrictsCourt Square, Queens Plaza, Hunters Point and Dutch Kills.Past Use of the site: The West Chemical Company operated at the site from the early 1900s until their closure in 1977. The company manufactured commercial and household products such as disinfectants, insecticides, soaps, floor wax and paper product dispensing machines. Bulk quantities of pine oil, mineral oil, hydrochloric acid, cresylic acid, tar acid, caustic potash, terpene solvent, Shell E-407 solvent, ortho nitro toluene, kerosene and creosote were stored and used on-site. In 1978, property ownership was transferred to the Modell Company and used for commercial purposes under the company name Outlet City. Multiple previous environmental investigations were conducted on-site since the mid-1980's leading up to the property owner at the time, Outlet City, signing Voluntary Cleanup Agreements with the Department on February 10, 1997 and again on April 18, 2001. The site entered the BCP on August 3, 2007 by TST LIC Development, LLC as a potential purchaser of the property. The former West Chemical/ Outlet City property now consists of two BCP sites: Queens Plaza Residential Development Site A (Site No. C241105) and Queens Plaza Residential Development Site B (Site No. C241151).Site Geology and Hydrogeology: A surface fill layer approximately 5 - 10 feet thick is present on-site. The fill is a mixture of sand, silt and gravel with traces of brick, cinders, concrete, cobbles, and wood. The fill is underlain by silty sand with lenses of silt and clay. Additionally, a glacial till layer is present over much of the site beginning from approximately 20 feet below grade and extends to the top of bedrock. Bedrock consists un-weathered to moderately-weathered gray gneiss at depths ranging from 10 - 40 feet below grade. Groundwater flow is to the southwest and is approximately 10 - 12 feet below grade.

Env Problem: Nature and Extent of Contamination Prior to Remediation:A large on-site creosote release in the 1950's caused extensive soil and groundwater contamination. Based on the previous investigations of the property while in the Voluntary Cleanup Program, the primary contaminants of concern are Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs) related to the creosote release however chlorinated VOCs, metals and pesticides contamination were present. Also, both Light Non-Aqueous Phase Liquid (LNAPL) and Dense Non-Aqueous Phase Liquid (DNAPL) were present on-site.Groundwater:Total VOCs in groundwater range from 55 - 25,000 parts per billion (ppb). Compounds detected exceeding Ambient Water

QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITE A (Continued) **S118950486**

Quality Standards and Guidance Values (AWQSGVs) include benzene up to 4,100 ppb (compared to a groundwater standard of 1 ppb) and 1,2-dichloroethane up to 4,320 ppb (compared to a groundwater standard of 0.6 ppb).Total SVOCs in groundwater range from 10 - 112,000 ppb. Compounds detected exceeding AWQSGVs include naphthalene up to 9,100 ppb (compared to a groundwater guidance value of 10 ppb), and 2-methylphenol up to 8,940 ppb (compared to a groundwater standard of 1 ppb).Several metals were detected over AWQSGVs including arsenic up to 102 ppb (compared to a groundwater standard of 25 ppb) and lead up to 152 ppb (compared to a groundwater standard of 25 ppb).Pesticides and Polychlorinated Biphenyls (PCBs) were not analyzed for in groundwater.During the remedial investigation, contaminated groundwater was confirmed to be migrating off-site. Soil: Total VOCs in soil range from non-detect to 400 parts per million (ppm). Compounds exceeding their restricted-residential soil cleanup objectives (RRSCOs) include xylene up to 190 ppm (RRSCO of 100 ppm) and benzene up to 9.5 ppm (RRSCO of 4.8 ppm).Total SVOCs in soil range from non-detect to 7,000 ppm. Compounds exceeding their RRSCO's include acenaphthene up to 390 ppm (RRSCO of 100 ppm) and naphthalene up to 2,500 ppm (RRSCO of 100 ppm).Several metals exceeded their RRSCOs including copper up to 3,330 ppm (RRSCO of 270 ppm) and lead up to 2,190 ppm (RRSCO of 400 ppm). The only pesticide detected above RRSCOs was alpha-BHC at 0.93 ppm (RRSCO of 0.48 ppm).PCBs were not detected in soil above RRSCOs.Soil Vapor:Sub-slab and indoor air samples were collected in two on-site buildings. Petroleum VOCs were detected however no standards, criteria and guidance values exist for these compounds. No chlorinated VOCs were detected.Significant Threat Determination:The site was determined to represent a significant threat to public health and the environment.Post-Remediation:Remediation at the site is complete. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (containment/ capture wells, vapor mitigation, soil cover/ cap) of the remedy will be operated and maintained under the SMP.

Health Problem:	Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining on the site. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	False
Record Add:	4/13/2007 10:42:00 AM
Record Upd:	8/15/2016 2:15:00 PM
Updated By:	MJHAGGER
Own Op:	Owner

QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITE A (Continued) **S118950486**

Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC DEVELOPMENT OWNER, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC DEVELOPMENT OWNER LP
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	TST LIC Development, LLC
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase I, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase II, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase III, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase I (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03

QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITE A (Continued) **S118950486**

Owner Name:	Bruce Phillips
Owner Company:	LIC Phase II (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase III (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
HW Code:	C241105
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241105
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241105
Waste Type:	1,2-dichloroethane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241105
Waste Type:	1,2-dichloroethane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241105
Waste Type:	CREOSOTE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	241020
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	5/17/2007 10:32:00 AM
Record Updated:	5/17/2007 10:32:00 AM
Updated By:	cjmilack
Crossref ID:	V00081
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	4/13/2007 2:48:00 PM
Record Updated:	4/16/2007 8:59:00 AM
Updated By:	cjmilack
Crossref ID:	D2-0001-07-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/12/2016 12:56:00 PM
Record Updated:	8/12/2016 12:56:00 PM
Updated By:	MJHAGGER
Crossref ID:	2016000182577
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/12/2016 12:54:00 PM
Record Updated:	8/12/2016 12:54:00 PM

QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITE A (Continued) **S118950486**

Updated By: MJHAGGER

K145 **EDR Hist Auto** **1015355925**
WNW **2415 44TH RD** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.125 mi.
659 ft. **Site 9 of 11 in cluster K**

Relative:
Lower

Actual:
14 ft.

EDR Historical Auto Stations:

Name:	A M G AUTO REPAIR
Year:	1999
Address:	2415 44TH RD
Name:	AMG AUTO REPAIR
Year:	2011
Address:	2415 44TH RD
Name:	AMG AUTO REPAIR
Year:	2012
Address:	2415 44TH RD

K146 **2415 44TH ROAD LLC** **NY AST** **A100300808**
WNW **24-15 44TH ROAD** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.125 mi.
659 ft. **Site 10 of 11 in cluster K**

Relative:
Lower

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-600776
Program Type:	PBS
UTM X:	589177.33454
UTM Y:	4511345.88103
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	22753
Affiliation Type:	Facility Owner
Company Name:	ROCKROSE DEVELOPMENT CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	290 PARK AVENUE SOUTH
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10010
Country Code:	001
Phone:	(212) 375-1155
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	22753

2415 44TH ROAD LLC (Continued) **A100300808**

Affiliation Type:	Mail Contact
Company Name:	COASTAL COMBUSTION CORPORATION
Contact Type:	Not reported
Contact Name:	SERV. DEPT.
Address1:	1310 JERICHO TURNPIKE
Address2:	P.O. BOX 23
City:	NEW HYDE PARK
State:	NY
Zip Code:	11040
Country Code:	001
Phone:	(800) 734-4328
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22753
Affiliation Type:	On-Site Operator
Company Name:	2415 44TH ROAD LLC
Contact Type:	Not reported
Contact Name:	ISHMAL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-9303
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22753
Affiliation Type:	Emergency Contact
Company Name:	ROCKROSE DEVELOPMENT CORPORATION
Contact Type:	Not reported
Contact Name:	COASTAL COMBUSTION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(800) 734-4328
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	43712
Material Code:	0000
Common Name of Substance:	Empty

2415 44TH ROAD LLC (Continued) **A100300808**

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2020
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

M147 **NYSDEC REGION2 SPILL #1509704** **RCRA NonGen / NLR** **1018277394**
North **27TH ST & 42ND RD** **ECHO** **NYP000972521**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
683 ft. **Site 5 of 10 in cluster M**

Relative:
Higher

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/11/2016
Facility name:	NYSDEC REGION2 SPILL #1509704
Facility address:	27TH ST & 42ND RD LONG ISLAND CITY, NY 11101
EPA ID:	NYP000972521
Mailing address:	DIV OF ENVIRON REMEDIATION 47-40 21ST ST LONG ISLAND CITY, NY 11101
Contact:	RYAN PIPER
Contact address:	DIV OF ENVIRON REMEDIATION 47-40 21ST ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 482-4927
Contact email:	RYAN.PIPER@DEC.NY.GOV
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

NYSDEC REGION2 SPILL #1509704 (Continued) **1018277394**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/22/2016
Site name: NYSDEC REGION2 SPILL #1509704
Classification: Small Quantity Generator

Violation Status: No violations found

ECHO:
Envid: 1018277394
Registry ID: 110067265006
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110067265006

M148 **NYSDEC REGION2 SPILL #1509704** **NY MANIFEST** **S118563231**
North **27TH ST & 42ND RD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
683 ft. **Site 6 of 10 in cluster M**

Relative:
Higher

Actual:
18 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP000972521
Facility Status: Not reported
Location Address 1: 27TH ST & 42ND RD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP000972521
Mailing Name: NYSDEC REGION2 SPILL #1509704
Mailing Contact: NYSDEC REGION2 SPILL #1509704
Mailing Address 1: 47-40 21ST ST
Mailing Address 2: Not reported
Mailing City: QUEENS
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported

NYSDEC REGION2 SPILL #1509704 (Continued) **S118563231**

Year:	2016
Trans1 State ID:	NYR000191726
Trans2 State ID:	NJR000063677
Generator Ship Date:	01/27/2016
Trans1 Recv Date:	01/27/2016
Trans2 Recv Date:	01/28/2016
TSD Site Recv Date:	02/02/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000972521
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID040098352
TSDF ID 2:	Not reported
Manifest Tracking Number:	006612852FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	625
Units:	P - Pounds
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

J149 **TISHMAN SPEYER C/O PATRICK SHIELS** **NY MANIFEST** **S119079194**
ENE **28-10 JACKSON AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.130 mi.
687 ft. **Site 12 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000212399
Facility Status:	Not reported
Location Address 1:	28-10 JACKSON AVENUE
Code:	BP

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

Location Address 2:	28-34 JACKSON AVENUE
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000212399
Mailing Name:	TISHMAN SPEYER C/O PATRICK SHIELS
Mailing Contact:	PATRICK SHIELS
Mailing Address 1:	45 ROCKEFELLER PLZ
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10111
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NYR000134957
Trans2 State ID:	Not reported
Generator Ship Date:	05/27/2015
Trans1 Recv Date:	05/28/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/28/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD002593887
TSDF ID 2:	Not reported
Manifest Tracking Number:	014014404JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H135
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1707

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	PAD982661381
Trans2 State ID:	Not reported
Generator Ship Date:	02/26/2015
Trans1 Recv Date:	02/26/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	008209769FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H070
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	999
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	CTR000005058
Trans2 State ID:	Not reported
Generator Ship Date:	05/19/2016
Trans1 Recv Date:	05/19/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/19/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	015978626JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	15220
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	U051
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	CTR000005058
Trans2 State ID:	Not reported

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

Generator Ship Date:	05/20/2016
Trans1 Recv Date:	05/20/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/20/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	015978627JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3740
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	U051
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NYR000134957
Trans2 State ID:	Not reported
Generator Ship Date:	05/27/2015
Trans1 Recv Date:	05/28/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/28/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

TSDF ID 1:	CTD002593887
TSDF ID 2:	Not reported
Manifest Tracking Number:	014014404JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H135
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1707
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	PAD982661381
Trans2 State ID:	Not reported
Generator Ship Date:	02/26/2015
Trans1 Recv Date:	02/26/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	008209769FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H070
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	999
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	CTR000005058
Trans2 State ID:	Not reported
Generator Ship Date:	05/13/2016
Trans1 Recv Date:	05/13/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/13/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	015978625JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	16580
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	U051
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	PAD982661381
Trans2 State ID:	Not reported
Generator Ship Date:	09/09/2014
Trans1 Recv Date:	09/09/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/10/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	011980387JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H070
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2854
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NYR000134957
Trans2 State ID:	Not reported
Generator Ship Date:	05/27/2015
Trans1 Recv Date:	05/28/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/28/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD002593887
TSDF ID 2:	Not reported
Manifest Tracking Number:	014014404JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H135
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1707
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

TISHMAN SPEYER C/O PATRICK SHIELS (Continued) **S119079194**

Year:	2015
Trans1 State ID:	PAD982661381
Trans2 State ID:	Not reported
Generator Ship Date:	02/26/2015
Trans1 Recv Date:	02/26/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212399
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	008209769FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H070
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	999
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

J150 **QUEENS PLAZA RESIDENTIAL DEV** **RCRA-LQG** **1016974779**
ENE **28-10 JACKSON AVE** **NYR000212399**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.130 mi.
687 ft. **Site 13 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

RCRA-LQG:

Date form received by agency:	05/02/2016
Facility name:	QUEENS PLAZA RESIDENTIAL DEV
Facility address:	28-10 JACKSON AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000212399
Mailing address:	CARE OF TISHMAN SPEYER 45 ROCKEFELLER PLZ NEW YORK, NY 10111
Contact:	PATRICK T SHIELS
Contact address:	ROCKEFELLER PLZ NEW YORK, NY 10111
Contact country:	US
Contact telephone:	(212) 715-0361
Contact email:	PSHIELS@TISHMANSPEYER.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	LIC DEVELOPMENT OWNER LP
Owner/operator address:	SPEYER - 45 ROCKEFELLER PLZ NEW YORK, NY 10111
Owner/operator country:	US
Owner/operator telephone:	(212) 715-0361
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/13/2014
Owner/Op end date:	Not reported

Owner/operator name:	LIC DEVELOPMENT OWNER LP
Owner/operator address:	SPEYER - 45 ROCKEFELLER PLZ NEW YORK, NY 10111
Owner/operator country:	US
Owner/operator telephone:	(212) 715-0361
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/13/2014
Owner/Op end date:	Not reported

Owner/operator name:	LIC DEV OWNER LLC
Owner/operator address:	CARE OF TISHMAN SPEYER

QUEENS PLAZA RESIDENTIAL DEV (Continued) **1016974779**

NEW YORK, NY 10111
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/13/2014
Owner/Op end date: Not reported

Owner/operator name: LIC DEV OWNER LLC
Owner/operator address: CARE OF TISHMAN SPEYER 45 ROCKEFELLER PLAZA
NEW YORK, NY 10111
Owner/operator country: US
Owner/operator telephone: (212) 715-0361
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/13/2014
Owner/Op end date: Not reported

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Historical Generators:
Date form received by agency: 03/16/2015
Site name: QUEENS PLAZA RESIDENTIAL DEVELOPMENT
Classification: Not a generator, verified

. Waste code: D002
. Waste name: CORROSIVE WASTE

Date form received by agency: 08/27/2014
Site name: QUEENS PLAZA RESIDENTIAL DEVELOPMENT
Classification: Large Quantity Generator

QUEENS PLAZA RESIDENTIAL DEV (Continued) **1016974779**

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

J151 **QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE A** **NY UST** **U004228471**
ENE **28-10 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.130 mi.
687 ft. **Site 14 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

UST:
Id/Status: 2-612426 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported
Site Type: Other

Affiliation Records:
Site Id: 508599
Affiliation Type: Facility Owner
Company Name: LIC DEVELOPMENT OWNER, LP
Contact Type: Not reported
Contact Name: Not reported
Address1: 45 ROCKEFELLER PLAZA
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10111
Country Code: 001
Phone: (212) 715-0361
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-11-17

Site Id: 508599
Affiliation Type: Mail Contact
Company Name: PATRICK SHIELS
Contact Type: Not reported
Contact Name: Not reported
Address1: 45 ROCKEFELLER PLAZA
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10111
Country Code: 001
Phone: (212) 715-0361
EMail: PSHIELS@TISHMANSPEYER.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-06-02

Site Id: 508599
Affiliation Type: Emergency Contact
Company Name: LIC DEVELOPMENT OWNER, LP

QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE A (Continued) **U004228471**

Contact Type:	Not reported
Contact Name:	PATRICK SHIELS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 715-0361
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Site Id:	508599
Affiliation Type:	On-Site Operator
Company Name:	QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE A
Contact Type:	Not reported
Contact Name:	NA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	NA
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-06-02

Tank Info:

Tank Number:	1 - GC 13
Tank ID:	255638
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/29/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	06/02/2015

Equipment Records:

D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE A (Continued) **U004228471**

L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

J152 **QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITEB-OFFSITE** **NY BROWNFIELDS S113493750**
ENE **28-10 JACKSON AVENUE** **NY Spills N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.130 mi.
687 ft. **Site 15 of 16 in cluster J**

Relative:
Higher

Actual:
17 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	504593
Acres:	Not reported
HW Code:	C241151A
SWIS:	4101
Town:	New York City
Record Added Date:	02/12/2015
Record Updated Date:	02/29/2016
Update By:	SXDEWES
Site Description:	Location: The Queens Plaza Residential Development - Site B Off-site is located in an urban area surrounding 28-10 Jackson Avenue in Long Island City. This site is the off-site project for Site No. C241151: Queens Plaza Residential Development - Site B and includes the surrounding land in all directions excluding three properties (Site No. C241105: Queens Plaza Residential Development, Site No. C241105A Queens Plaza Residential Development - Offsite and C241169: Queens Plaza Residential Development - Site C). The precise boundaries of this site will be identified after the remedial investigation has been conducted.Current Zoning and Land Use: This area of Long Island City is zoned M1-6/R10 (Manufacturing and Residential) under the special Long Island City Mixed Use District. According to the NYC Department of City Planning website, The Special Long Island City Mixed Use District (LIC) promotes the development and expansion, at varying densities, of the longstanding mix of residential, commercial, industrial and cultural uses found in its four subdistrictsCourt Square, Queens Plaza, Hunters Point and Dutch Kills.Site Geology/Hydrogeology: Based on the information collected on Site No. C241151, depth to bedrock varies from approximately 5 - 50 feet below grade (fbg) and consists predominantly of gray gneiss with varying degrees of weathering. Surface soils consist of a fill layer approximately 4 12 feet in thickness. This fill is a mixture of fine to medium sand, with some silt and gravel and traces of brick, cinders, concrete, cobbles, and wood. The fill is underlain by silty sand and glacial deposits followed by a layer of fine sand with intermittent seams of silt and clay. The groundwater table ranges from approximately 3 to 12 fbg over the site. Based on groundwater elevation data collected in 2014, groundwater appears to flow west, south and north.
Env Problem:	Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITEB-OFFSITE (Continued) **S113493750**

Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Facility ID:	1301217
Facility Type:	ER
DER Facility ID:	436850
Site ID:	481588
DEC Region:	2
Spill Date:	2013-05-06
Spill Number/Closed Date:	1301217 / 2016-01-05
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	MJHAGGER
Referred To:	Not reported
Reported to Dept:	2013-05-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-05-06

QUEENS PLAZA RESIDENTIAL DEVELOPMENT-SITEB-OFFSITE (Continued) **S113493750**

Spill Record Last Update:	2016-01-05
Spiller Name:	MARCUS SCRIMGEOUR
Spiller Company:	OUTLET CITY SITE
Spiller Address:	28-10 JACKSON AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	MARCUS SCRIMGEOUR
Contact Phone:	(845) 357-1510
DEC Memo:	"Spill occurred from/onto Outlet City, Inc. (V00081). The Voluntary site consists of several large abandoned buildings. Prior to 1978, the site was known as West Chemical Company. The site is predominately contaminated with creosote. Spill occurred water being discharged from a pipe inside one of the abandoned buildings on-site. The leak could be due to disrepair or vandalism. Water eventually flooded the southernmost part of the site adjacent to the Sunnyside Yard (specifically LIRR property). The flood extended onto the LIRR by approximately 60ft. Spoke with: Gloria G. Russo, LEED Green Associate Manager Environmental Planning & Compliance Corporate Safety & Training Department Long Island Rail Road 144-41 94th Avenue JCC Building, MC 1944 Jamiaca, NY 11435 Tel 347-494-6034 Cell 516-369-4889 Refer to C241151A: Queens Plaza Residential Development Site B off-site 5/21/13 - required work plan to investigate Spill within 30 days July 12, 2013 - approved work plan to investigate the flooded area (both on-site and off-site) LIRR and Outlet City need an access agreement to implement Department's plan to investigate the Spill area (350ft by 70ft) through surface soil sampling October 2013 - Outlet City currently has no environmental consultant to implement the approved work plan and no plan to May 2013 - Haggerty: The BCA to remediate the on-site contamination at Outlet City (formerly West Chemical) was executed 5/20/14. The remediation of off-site contamination at this time is under negotiation between the Volunteer and Outlet City"
Remarks:	"Watre pipe broke on a prior contaminated site and it feared that water is spreading contamination. Mike Haggarty of DEC Spills is aware of situation."

Material:

Site ID:	481588
Operable Unit ID:	1231357
Operable Unit:	01
Material ID:	2230094
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

O153 **BAGWIN BROTHERS SERVICE CENTER, INC.** **NY UST** **U004046068**
North **42-37 CRESCENT STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.134 mi.
707 ft. **Site 1 of 6 in cluster O**

Relative:
Higher

Actual:
17 ft.

UST:

Id/Status:	2-609460 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589390.39372
UTM Y:	4511532.41458
Site Type:	Other

Affiliation Records:

Site Id:	31304
Affiliation Type:	Facility Owner
Company Name:	BAGWIN BROTHERS SERVICE CENTER, INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	42-37 CRESCENT STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-5656
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-02-24

Site Id:	31304
Affiliation Type:	Mail Contact
Company Name:	BAGWIN BROTHERS SERVICE CENTER INC
Contact Type:	Not reported
Contact Name:	MICHAEL BAGWIN
Address1:	42-37 CHESCENT STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-5656
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	31304
Affiliation Type:	On-Site Operator
Company Name:	BAGWIN BROTHERS SERVICE CENTER, INC.
Contact Type:	Not reported
Contact Name:	MICHAEL BAGWIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

BAGWIN BROTHERS SERVICE CENTER, INC. (Continued) **U004046068**

Zip Code:	Not reported
Country Code:	999
Phone:	(718) 786-5656
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-02-24

Site Id:	31304
Affiliation Type:	Emergency Contact
Company Name:	BAGWIN BROTHERS SERVICE CENTER, INC.
Contact Type:	Not reported
Contact Name:	MICHAEL BAGWIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 786-5656
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-02-24

Tank Info:

Tank Number:	001
Tank ID:	67522
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	200
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2012

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None

BAGWIN BROTHERS SERVICE CENTER, INC. (Continued) **U004046068**

F00 - Pipe External Protection - None

K154 **TWO COURT SQUARE** **NY AST** **A100350441**
WNW **23-21 44 DRIVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.139 mi.
733 ft. **Site 11 of 11 in cluster K**

Relative:
Higher

Actual:
16 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-611356
Program Type:	PBS
UTM X:	589147.96811
UTM Y:	4511261.57833
Expiration Date:	04/01/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	435241
Affiliation Type:	Facility Owner
Company Name:	BOARD OF MANAGERS TWO COURT SQUARE CONDOMINIUM
Contact Type:	PROPERTY MANAGER
Contact Name:	KEVIN GAVIN
Address1:	23-21 44 DRIVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(347) 808-8200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-03-31

Site Id:	435241
Affiliation Type:	Mail Contact
Company Name:	CUSHMAN & WAKEFIELD, INC.
Contact Type:	Not reported
Contact Name:	KEVIN GAVIN
Address1:	23-21 44 DRIVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(347) 808-8201
EMail:	KEVIN.GAVIN@CIS.CUSHWAKE.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-03-31

Site Id:	435241
Affiliation Type:	On-Site Operator
Company Name:	TWO COURT SQUARE
Contact Type:	Not reported

TWO COURT SQUARE (Continued) **A100350441**

Contact Name:	DOMENICO VEZZA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 808-8202
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-03-31

Site Id:	435241
Affiliation Type:	Emergency Contact
Company Name:	BOARD OF MANAGERS TWO COURT SQUARE CONDOMINIUM
Contact Type:	Not reported
Contact Name:	KEVIN GAVIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 755-5416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-03-31

Tank Info:

Tank Number:	001
Tank Id:	234565
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

E12 - Piping Secondary Containment - Double-Walled (AG only)
I02 - Overfill - High Level Alarm
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2006

TWO COURT SQUARE (Continued) **A100350441**

Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	03/31/2015
Material Name:	Not reported

Tank Number:	002
Tank Id:	234566
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2006
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	03/31/2015
Material Name:	Not reported

N155 **AB MARBEC REALTY CORP** **NY AST** **U003389869**
NNW **24-15 43RD AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
746 ft. **Site 3 of 4 in cluster N**

Relative:
Lower

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-309052
Program Type:	PBS

AB MARBEC REALTY CORP (Continued) **U003389869**

UTM X: 589254.16088
UTM Y: 4511458.82886
Expiration Date: 07/10/2018
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 14071
Affiliation Type: Mail Contact
Company Name: AB MARBEC REALTY CORP
Contact Type: PRESIDENT
Contact Name: AVROHOM BECKER
Address1: 1684 59TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11204
Country Code: 001
Phone: (718) 633-2236
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-06-03

Site Id: 14071
Affiliation Type: On-Site Operator
Company Name: AB MARBEC REALTY CORP
Contact Type: Not reported
Contact Name: CALVIN COOKS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 706-6420
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 14071
Affiliation Type: Emergency Contact
Company Name: AB MARBEC REALTY CORP
Contact Type: Not reported
Contact Name: AVROHOM BECKER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 633-2236
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-06-03

Site Id: 14071

AB MARBEC REALTY CORP (Continued) **U003389869**

Affiliation Type:	Facility Owner
Company Name:	AB MARBEC REALTY CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1684 59TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 633-2236
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-04-14

Tank Info:

Tank Number:	00A
Tank Id:	17769
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/10/1960
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMMOLOUG
Last Modified:	06/03/2013
Material Name:	Not reported

Tank Number:	00B
Tank Id:	17770
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

AB MARBEC REALTY CORP (Continued) **U003389869**

Equipment Records:
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/10/1960
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 06/03/2013
Material Name: Not reported

Tank Number: 00C
Tank Id: 17771
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/10/1960
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

AB MARBEC REALTY CORP (Continued) **U003389869**

Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 06/03/2013
Material Name: Not reported

J156 **MTA NYCT - JACKSON & WEST SUBSTA SS 26** **RCRA-CESQG** **1001818289**
ENE **28-20 JACKSON AVE** **FINDS** **NYR000078238**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.143 mi. **NY MANIFEST**
753 ft. **Site 16 of 16 in cluster J** **NJ MANIFEST**

Relative:
Higher

Actual:
18 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: MTA NYCT - JACKSON & WEST SUBSTA SS 26
Facility address: 28-20 JACKSON AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYR000078238
Mailing address: BROADWAY 3RD FLOOR
NEW YORK, NY 10004
Contact: WILLIAM JEHLE
Contact address: BROADWAY 3RD FLOOR
NEW YORK, NY 10004
Contact country: US
Contact telephone: (646) 252-3500
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: MTA NEW YORK CITY TRANSIT
Owner/operator address: 2 BROADWAY 3RD FLOOR
NEW YORK, NY 10019
Owner/operator country: US
Owner/operator telephone: (646) 252-3500
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MTA NEW YORK CITY TRANSIT
Owner/operator address: 2 BROADWAY 3RD FLOOR
NEW YORK, NY 10019

MTA NYCT - JACKSON & WEST SUBSTA SS 26 (Continued) **1001818289**

Owner/operator country: US
Owner/operator telephone: (646) 252-3500
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MTA NYCT - JACKSON & WEST SUBSTA SS 26
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/22/2000
Site name: MTA NYCT - JACKSON & WEST SUBSTA SS 26
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

. Waste code: B002
. Waste name: B002

Violation Status: No violations found

FINDS:

Registry ID: 110004557391

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

MTA NYCT - JACKSON & WEST SUBSTA SS 26 (Continued) **1001818289**

ECHO:
- Envid: 1001818289
- Registry ID: 110004557391
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004557391

NY MANIFEST:
- Country: USA
- EPA ID: NYR000078238
- Facility Status: Not reported
- Location Address 1: JACKSON AVE REHAB
- Code: BP
- Location Address 2: Not reported
- Total Tanks: Not reported
- Location City: NEW YORK
- Location State: NY
- Location Zip: Not reported
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYR000078238
- Mailing Name: NYCTA
- Mailing Contact: EVA MOUSSA
- Mailing Address 1: 2 BROADWAY 2ND FL
- Mailing Address 2: Not reported
- Mailing City: NEW YORK
- Mailing State: NY
- Mailing Zip: 10004
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 6462523789

NY MANIFEST:
- Document ID: NYB6716025
- Manifest Status: Not reported
- seq: Not reported
- Year: 2004
- Trans1 State ID: 57994JL
- Trans2 State ID: Not reported
- Generator Ship Date: 08/19/2004
- Trans1 Recv Date: 08/19/2004
- Trans2 Recv Date: Not reported
- TSD Site Recv Date: 08/20/2004
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYR000078238
- Trans1 EPA ID: NY0000148163
- Trans2 EPA ID: Not reported
- TSDF ID 1: NYD082785
- TSDF ID 2: Not reported
- Manifest Tracking Number: Not reported
- Import Indicator: Not reported
- Export Indicator: Not reported
- Discr Quantity Indicator: Not reported
- Discr Type Indicator: Not reported
- Discr Residue Indicator: Not reported
- Discr Partial Reject Indicator: Not reported

MTA NYCT - JACKSON & WEST SUBSTA SS 26 (Continued) **1001818289**

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NJA5028151
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	S8424
Trans2 State ID:	Not reported
Generator Ship Date:	09/13/2004
Trans1 Recv Date:	09/13/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/13/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000078238
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels

MTA NYCT - JACKSON & WEST SUBSTA SS 26 (Continued) **1001818289**

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

NJ MANIFEST:
EPA Id: NYR000078238
Mail Address: 2 BROADWAY
Mail City/State/Zip: NEW YORK 10004
Facility Phone: 6462523500
Emergency Phone: Not reported
Contact: GERALD WEN
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: NJA5028151
EPA ID: NYR000078238
Date Shipped: 09/13/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/13/2004
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 09/13/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported

MTA NYCT - JACKSON & WEST SUBSTA SS 26 (Continued) **1001818289**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	12170422
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported

L157 **TRANE CO THE** **RCRA-SQG** **1000694118**
SW **45-18 COURT SQ** **NYD987003910**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.143 mi.
755 ft. **Site 4 of 7 in cluster L**

Relative:
Lower

Actual:
14 ft.

RCRA-SQG:

Date form received by agency:	08/28/2012
Facility name:	TRANE CO THE
Facility address:	45-18 COURT SQ LONG ISLAND CITY, NY 11101
EPA ID:	NYD987003910
Mailing address:	COURT SQ LONG ISLAND CITY, NY 11101
Contact:	TOM E KELLY
Contact address:	COURT SQ LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 269-3647
Contact email:	THOMAS.KELLY@TRANE.COM
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	THE TRANE CO
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1994
Owner/Op end date:	Not reported

Owner/operator name:	THE TRANE CO
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1994

TRANE CO THE (Continued) **1000694118**

Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 01/01/2007
Site name: COURT SQUARE
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: COURT SQUARE
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: COURT SQUARE
Classification: Not a generator, verified

Date form received by agency: 05/12/1992
Site name: COURT SQUARE
Classification: Large Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/12/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

N158 **BENFEILD ELECTRIC** **NY AST** **U003393332**
NW **43-35 24TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.148 mi.
781 ft. **Site 4 of 4 in cluster N**

Relative:
Higher

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-017388
Program Type:	PBS
UTM X:	589213.47773
UTM Y:	4511415.59482
Expiration Date:	02/21/2008
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	130
Affiliation Type:	Mail Contact
Company Name:	ELECTRIC REALTY
Contact Type:	Not reported
Contact Name:	AL PIZZUTO
Address1:	457 KNICKERBOCKER AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11237
Country Code:	001
Phone:	(718) 919-0824
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-10-28

Site Id:	130
Affiliation Type:	On-Site Operator
Company Name:	BENFEILD ELECTRIC
Contact Type:	Not reported
Contact Name:	BENFEILD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 706-8600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	130
Affiliation Type:	Emergency Contact
Company Name:	ELECTRIC REALTY LLC
Contact Type:	Not reported
Contact Name:	TED LACHMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported

BENFEILD ELECTRIC (Continued) **U003393332**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 919-0824
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	130
Affiliation Type:	Facility Owner
Company Name:	ELECTRIC REALTY LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	457 KNICKERBOCKER AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11237
Country Code:	001
Phone:	(718) 919-0824
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-10-28

Tank Info:

Tank Number:	001
Tank Id:	27003
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle
D00 - Pipe Type - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
F04 - Pipe External Protection - Fiberglass
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True

BENFEILD ELECTRIC (Continued) **U003393332**

Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

P159 **28-10 QUEENS PLAZA SOUTH** **NY UST** **U004122165**
NE **28-10 QUEENS PLAZA SOUTH** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.148 mi.
784 ft. **Site 1 of 8 in cluster P**

Relative:
Higher

Actual:
20 ft.

UST:
Id/Status: 2-610866 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589260.40617
UTM Y: 4511697.87554
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 400301
Affiliation Type: Mail Contact
Company Name: HILLMAN ENVIRONMENTAL GROUP
Contact Type: Not reported
Contact Name: CHRIS HIRSCHMANN
Address1: 1600 ROUTE 22 EAST
Address2: Not reported
City: UNION
State: NJ
Zip Code: 07083
Country Code: 001
Phone: (908) 688-7800
EMail: CHIRSCHMANN@HILLMANNGROUP.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-01-28

Site Id: 400301
Affiliation Type: Emergency Contact
Company Name: NYC ECONOMIC DEVELOPMENT CORP.
Contact Type: Not reported
Contact Name: TONY MANNARINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 715-0300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2008-12-04

Site Id: 400301
Affiliation Type: On-Site Operator
Company Name: 28-10 QUEENS PLAZA SOUTH

28-10 QUEENS PLAZA SOUTH (Continued) **U004122165**

Contact Type:	Not reported
Contact Name:	LIC SITE B2 OWNER, LLC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 715-0300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-12-04

Site Id:	400301
Affiliation Type:	Facility Owner
Company Name:	NYC ECONOMIC DEVELOPMENT CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	110 WILLIAM STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 312-3878
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-12-04

Tank Info:

Tank Number:	001
Tank ID:	223805
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	20000
Install Date:	01/01/1975
Date Tank Closed:	01/14/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	01/28/2009

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground

28-10 QUEENS PLAZA SOUTH (Continued) **U004122165**

G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

M160 **CON EDISON** **NY MANIFEST** **S117314750**
NNE **FO 42-12 28 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.149 mi.
787 ft. **Site 7 of 10 in cluster M**

Relative:
Higher

Actual:
21 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004618245
Facility Status:	Not reported
Location Address 1:	FO 42-12 28 ST
Code:	BP
Location Address 2:	SB 119039
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004618245
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2014
Trans1 Recv Date:	08/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004618245
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

CON EDISON (Continued) **S117314750**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615903GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	60
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

M161 **CON EDISON** **RCRA NonGen / NLR** **1019903156**
NNE **42-12 28TH ST** **NYP004782116**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.149 mi.
787 ft. **Site 8 of 10 in cluster M**

Relative:
Higher

Actual:
21 ft.

RCRA NonGen / NLR:

Date form received by agency:	05/13/2015
Facility name:	CON EDISON
Facility address:	42-12 28TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYP004782116
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

CON EDISON (Continued) **1019903156**

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

Historical Generators:
- Date form received by agency: 05/13/2015
- Site name: CON EDISON
- Classification: Small Quantity Generator

Violation Status: No violations found

M162 **CON EDISON** **NY MANIFEST** **S119075274**
NNE **42-12 28TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.149 mi.
787 ft. **Site 9 of 10 in cluster M**

Relative:
Higher

Actual:
21 ft.

NY MANIFEST:
- Country: USA
- EPA ID: NYP004782116
- Facility Status: Not reported
- Location Address 1: 42-12 28TH ST
- Code: BP
- Location Address 2: SB 64802
- Total Tanks: Not reported
- Location City: QUEENS
- Location State: NY
- Location Zip: Not reported
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYP004782116
- Mailing Name: CON EDISON
- Mailing Contact: DENNIS HUACON
- Mailing Address 1: 4 IRVING PL 15TH FL
- Mailing Address 2: Not reported
- Mailing City: NEW YORK
- Mailing State: NY
- Mailing Zip: 10003
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 2124603770

NY MANIFEST:
- Document ID: Not reported

CON EDISON (Continued) **S119075274**

Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	05/13/2015
Trans1 Recv Date:	05/13/2015
Trans2 Recv Date:	05/19/2015
TSD Site Recv Date:	05/19/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004782116
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002624420GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	05/13/2015
Trans1 Recv Date:	05/13/2015
Trans2 Recv Date:	05/19/2015
TSD Site Recv Date:	05/19/2015

CON EDISON (Continued) **S119075274**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004782116
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002624420GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	05/13/2015
Trans1 Recv Date:	05/13/2015
Trans2 Recv Date:	05/19/2015
TSD Site Recv Date:	05/19/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004782116
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002624420GBF
Import Indicator:	N

CON EDISON (Continued) **S119075274**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

M163 **KOREA NEWS** **RCRA-SQG** **1000694281**
North **42-22 27TH ST** **FINDS** **NYD987005857**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.151 mi. **NY MANIFEST**
795 ft. **Site 10 of 10 in cluster M**

Relative:
Higher

Actual:
19 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	KOREA NEWS
Facility address:	42-22 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD987005857
Mailing address:	27TH ST LONG ISLAND CITY, NY 11101
Contact:	LEE KYUNG
Contact address:	27TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(212) 555-1212
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

KOREA NEWS (Continued) **1000694281**

Owner/Operator Summary:
Owner/operator name: KOREA NEWS
Owner/operator address: 42-22 27TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 482-1111
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KOREA NEWS
Owner/operator address: 42-22 27TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 482-1111
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: KOREA NEWS
Classification: Small Quantity Generator

Date form received by agency: 06/12/1992
Site name: KOREA NEWS
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D011
. Waste name: SILVER

Facility Has Received Notices of Violations:
Regulation violated: Not reported

KOREA NEWS (Continued) **1000694281**

Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 07/30/2010
Date achieved compliance: 08/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/16/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/30/2010
Date achieved compliance: 08/16/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/16/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 07/30/2010
Date achieved compliance: 07/30/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/16/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 07/30/2010
Date achieved compliance: 08/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/16/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation

KOREA NEWS (Continued) **1000694281**

Date violation determined: 07/30/2010
Date achieved compliance: 08/16/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/16/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/30/2010
Date achieved compliance: 08/16/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/16/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/16/2010
Evaluation lead agency: State

Evaluation date: 07/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/30/2010
Evaluation lead agency: State

Evaluation date: 07/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 08/13/2010
Evaluation lead agency: State

Evaluation date: 07/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/16/2010
Evaluation lead agency: State

Evaluation date: 07/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/16/2010
Evaluation lead agency: State

KOREA NEWS (Continued) **1000694281**

Evaluation date: 07/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 08/13/2010
Evaluation lead agency: State

FINDS:

Registry ID: 110004491292

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

ECHO:
Envid: 1000694281
Registry ID: 110004491292
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004491292

NY MANIFEST:
Country: USA
EPA ID: NYD987005857
Facility Status: Not reported
Location Address 1: 42-22 27TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD987005857
Mailing Name: KOREA NEWS
Mailing Contact: KOREA NEWS
Mailing Address 1: 42-22 27TH ST
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7184821111

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported

KOREA NEWS (Continued) **1000694281**

Generator Ship Date:	01/23/2013
Trans1 Recv Date:	01/23/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/28/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	003083407SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	15
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	05/17/2013
Trans1 Recv Date:	05/17/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/23/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

KOREA NEWS (Continued) **1000694281**

TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	003096059SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	15
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	01/23/2013
Trans1 Recv Date:	01/23/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/28/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	003308559SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N

KOREA NEWS (Continued) **1000694281**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	D011
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	05/17/2013
Trans1 Recv Date:	05/17/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	003309452SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

KOREA NEWS (Continued) **1000694281**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	D011
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2013
Trans1 Recv Date:	09/12/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/16/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	003721507SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	15
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039

KOREA NEWS (Continued) **1000694281**

Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	12/19/2013
Trans1 Recv Date:	12/19/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/26/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004023074SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	15
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

KOREA NEWS (Continued) **1000694281**

Year:	2013
Trans1 State ID:	TXR000081205
Trans2 State ID:	PAR000524041
Generator Ship Date:	09/12/2013
Trans1 Recv Date:	09/12/2013
Trans2 Recv Date:	09/30/2013
TSD Site Recv Date:	10/01/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD000816629
TSDF ID 2:	Not reported
Manifest Tracking Number:	003309671SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	D011
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	03/12/2015
Trans1 Recv Date:	03/12/2015
Trans2 Recv Date:	03/20/2015
TSD Site Recv Date:	03/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

KOREA NEWS (Continued) **1000694281**

Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004692800SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	05/29/2015
Trans1 Recv Date:	05/29/2015
Trans2 Recv Date:	06/05/2015
TSD Site Recv Date:	06/08/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004816853SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

KOREA NEWS (Continued) **1000694281**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	05/29/2015
Trans1 Recv Date:	05/29/2015
Trans2 Recv Date:	06/16/2015
TSD Site Recv Date:	06/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987005857
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	004816852SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported

KOREA NEWS (Continued) **1000694281**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
83 additional NY_MANIFEST: record(s) in the EDR Site Report.

L164 **MTA NYCT - VENT PLANT 6406-7** **NY MANIFEST** **S118708516**
WSW **JACKSON AVE & 45TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.152 mi.
805 ft. **Site 5 of 7 in cluster L**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000171181
Facility Status:	Not reported
Location Address 1:	JACKSON AVE & 45TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000171181
Mailing Name:	MTA NYCT - VENT PLANT 6406-7
Mailing Contact:	MTA NEW YORK CITY TRANSIT
Mailing Address 1:	2 BROADWAY
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462527006

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

MTA NYCT - VENT PLANT 6406-7 (Continued) **S118708516**

Year:	2016
Trans1 State ID:	NYR000134957
Trans2 State ID:	PAD982661381
Generator Ship Date:	08/29/2016
Trans1 Recv Date:	08/29/2016
Trans2 Recv Date:	09/01/2016
TSD Site Recv Date:	09/08/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000171181
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	015758304JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	65
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L165 **MTA NYCT - VENT PLANT 6406-7** **RCRA-SQG** **1012211711**
WSW **JACKSON AVE & 45TH AVE** **NYR000171181**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.152 mi.
805 ft. **Site 6 of 7 in cluster L**

Relative:
Higher

Actual:
15 ft.

RCRA-SQG:

Date form received by agency:	12/29/2009
Facility name:	MTA NYCT - VENT PLANT 6406-7
Facility address:	JACKSON AVE & 45TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000171181

MTA NYCT - VENT PLANT 6406-7 (Continued) **1012211711**

Mailing address:	BROADWAY 5TH FLOOR 503
	NEW YORK, NY 10004
Contact:	GERALD LEZEAU
Contact address:	BROADWAY 5TH FLOOR 503
	NEW YORK, NY 10004
Contact country:	US
Contact telephone:	(646) 252-3535
Contact email:	GERALD.LEZEAU@NYCT.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MTA NYCT
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/1968
Owner/Op end date:	Not reported

Owner/operator name:	MTA NYCT
Owner/operator address:	BROADWAY 5TH FLOOR 503
	NEW YORK, NY 10004
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	03/01/1968
Owner/Op end date:	Not reported

Handler Activities Summary:

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

. Waste code:	D008
. Waste name:	LEAD

MTA NYCT - VENT PLANT 6406-7 (Continued) **1012211711**

Violation Status: No violations found

L166
WSW
1/8-1/4
0.152 mi.
805 ft.

MTA NYCT 11TH STREET & JACKSON AVENUE SUBSTATION **RCRA-SQG** **1000789619**
JACKSON AVE & 45TH AVE **NYD987010808**
QUEENS, NY 11101

Site 7 of 7 in cluster L

Relative:
Higher

Actual:
15 ft.

RCRA-SQG:

Date form received by agency:	08/13/2012
Facility name:	MTA NYCT 11TH STREET & JACKSON AVENUE SUBSTATION
Facility address:	JACKSON AVE & 45TH AVE QUEENS, NY 11101
EPA ID:	NYD987010808
Mailing address:	BROADWAY 5TH FL 503 NEW YORK, NY 10004
Contact:	GERALD LEZEAU
Contact address:	BROADWAY 5TH FL 503 NEW YORK, NY 10004
Contact country:	US
Contact telephone:	(646) 252-3535
Contact email:	GERALD.LEZEAU@NYCT.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MTA NYCT
Owner/operator address:	BROADWAY 5TH FL 503 NEW YORK, NY 10004
Owner/operator country:	US
Owner/operator telephone:	(646) 252-3535
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	03/01/1968
Owner/Op end date:	Not reported

Owner/operator name:	MTA NYCT
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/1968
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

MTA NYCT 11TH STREET & JACKSON AVENUE SUBSTATION (Continued) **1000789619**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 01/01/2007
Site name: NYCTA - 11TH STREET SUBSTATION
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: NYCTA - 11TH STREET SUBSTATION
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYCTA - 11TH STREET SUBSTATION
Classification: Not a generator, verified

Date form received by agency: 08/03/1992
Site name: NYCTA - 11TH STREET SUBSTATION
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

P167 **TWO GOTHAM CENTER** **NY AST** **A100356942**
NNE **42-09 28TH ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.153 mi.
806 ft. **Site 2 of 8 in cluster P**

Relative:
Higher

Actual:
22 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611586
Program Type: PBS
UTM X: 589568.73852
UTM Y: 4511513.98059
Expiration Date: 10/26/2021
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 449064
Affiliation Type: Mail Contact
Company Name: H&R REIT MANAGEMENT SERVICES L.P.

TWO GOTHAM CENTER (Continued) **A100356942**

Contact Type:	Not reported
Contact Name:	LAWRENCE J. SPAHN
Address1:	42-09 28TH ST
Address2:	Not reported
City:	LIC
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 361-4500
EMail:	LSPAHN@HR-REIT.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-08-05

Site Id:	449064
Affiliation Type:	On-Site Operator
Company Name:	TWO GOTHAM CENTER
Contact Type:	Not reported
Contact Name:	LAWRENCE J. SPAHN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-4500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2011-05-12

Site Id:	449064
Affiliation Type:	Emergency Contact
Company Name:	LIC SITE B-2 OWNER,LLC
Contact Type:	Not reported
Contact Name:	PAUL SCIALLIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 652-9924
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2011-05-12

Site Id:	449064
Affiliation Type:	Facility Owner
Company Name:	TWO GOTHAM CENTER CONDO
Contact Type:	PROPERTY MANAGER
Contact Name:	LAWRENCE SPAHN
Address1:	42-09 28TH ST
Address2:	Not reported
City:	QUEENS
State:	NY

TWO GOTHAM CENTER (Continued) **A100356942**

Zip Code:	11101
Country Code:	001
Phone:	(718) 361-4500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-08-05

Tank Info:

Tank Number:	C617796
Tank Id:	239265
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
E12 - Piping Secondary Containment - Double-Walled (AG only)
I02 - Overfill - High Level Alarm
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
F05 - Pipe External Protection - Jacketed
I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/07/2009
Capacity Gallons:	13000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	08/05/2014
Material Name:	Not reported

P168 **QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C** **NY BROWNFIELDS** **S118950490**
ENE **28-30 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.154 mi.
812 ft. **Site 3 of 8 in cluster P**

Relative:
Higher

Actual:
18 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	503091
Acres:	0.309
HW Code:	C241169
SWIS:	4101
Town:	New York City

QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C (Continued) **S118950490**

Record Added Date:	12/18/2014
Record Updated Date:	08/16/2016
Update By:	SXDEWES
Site Description:	Location: The site is a narrow plot of land perpendicular to Jackson Avenue in Long Island City (Queens County) approximately 150 feet west of Queens Boulevard. The site is bordered by Jackson Avenue to the north and surrounded by Queens Plaza Residential Development - Site B (Site No. C241151) on the east, west and south.Site Features: Prior to excavation under the approved IRM, the site is covered by asphalt and concrete sidewalks. Current Zoning and Land Use: The Site is located in the Special Long Island City Mixed Use District and is zoned M1-6/R-10 (manufacturing and residential). According to the NYC Planning website, the Special Long Island City Mixed Use District "promotes the development and expansion, at varying densities, of the longstanding mix of residential, commercial, industrial and cultural uses found in its four subdistrictsCourt Square, Queens Plaza, Hunters Point and Dutch Kills."Past Use of the Site: Prior to November 18 2014, the property was a dedicated NYC street operated by the NYCDOT. Previously known as Barn Street from 1898 to 1936 and West Street from 1947 to 2014.Site Geology and Hydrogeology: The subsurface soils consist of a fill layer approximately 6 to 8 feet in thickness. The fill is a mixture of fine to medium sand, with some silt and gravel and traces of brick, concrete and cobbles. The fill is underlain by silty sand and glacial deposits followed by a layer of fine sand with intermittent seams of silt and clay. Bedrock is present at approximately 33 to 50 ft. bg. Depth to the groundwater table is approximately 8 ft. bg. at the site. Regional groundwater flow to the southwest.
Env Problem:	As of April 2016, all soil within the top 15 feet below grade which exceeded restricted-residential Soil Cleanup Objectives (SCOs) was removed and properly disposed of off-site. A Site Management Plan (SMP) will be implemented to managed remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP.Prior to remediation, soil and groundwater samples were collected for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Polychlorinated Biphenyls (PCBs), pesticides and metals. Contamination encountered on-site appeared related to historic urban fill:Soil:No VOCs exceeded restricted-residential soil cleanup objectives (RRSCOs)Several SVOCs exceeded RRSCOs in soil. For example, benzo(a)anthracene was detected up to 3 parts per million (ppm) and the benzo(b)fluoranthene was detected up to 3 ppm (the RRSCO for both compounds is 1 ppm).Two metals exceeded RRSCOs. One sample for mercury at 0.84 ppm (the RRSCO is 0.81ppm). One sample for lead at 1,900 ppm (the RRSCO is 400 ppm). PCBs and pesticides were not detected above RRSCOs.Groundwater:One groundwater sample was collected on-site. VOC, SVOC, PCB and pesticide concentrations were below groundwater standards. The metals iron, manganese and sodium exceeded groundwater standards.No soil vapor data was submitted.
Health Problem:	Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining on the site. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.
Dump:	False

QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C (Continued) **S118950490**

Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	12/18/2014 2:48:00 PM
Record Upd:	2/10/2016 4:23:00 PM
Updated By:	MJHAGGER
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Development Owner, L.P.
Owner Address:	c/o Tishman Speyer Properties, 45 Rockefeller Plaz
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Bruce Phillips
Owner Company:	LIC Development Owner, L.P.
Owner Address:	c/o Tishman Speyer Properties
Owner Addr2:	45 Rockefeller Plaza
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Allison McKenna-Miller
Owner Company:	Queens Borough Public Library
Owner Address:	Court Square Branch
Owner Addr2:	25-01 Jackson Avenue
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase I, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase II, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase III, L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported

QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C (Continued) **S118950490**

Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase I (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase II (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bruce Phillips
Owner Company:	LIC Phase III (REIT), L.P.
Owner Address:	c/oTishman Speyer Properties, 45 Rockefeller Plaza
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10111
Owner Country:	United States of America
HW Code:	C241169
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241169
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241169
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241169
Waste Type:	iron
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241169
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241169-03-15
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	7/18/2016 12:44:00 PM
Record Updated:	7/18/2016 12:44:00 PM
Updated By:	MJHAGGER
Crossref ID:	2016000217578
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	7/18/2016 12:45:00 PM
Record Updated:	7/29/2016 3:40:00 PM

QUEENS PLAZA RESIDENTIAL DEVELOPMENT - SITE C (Continued) **S118950490**

Updated By: RJCOZZY

O169 **EPPY PLATING** **RCRA NonGen / NLR** **1000440607**
NNW **42-40 CRESCENT ST** **NYD078517307**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.154 mi.
814 ft. **Site 2 of 6 in cluster O**

Relative:
Higher

Actual:
17 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	EPPY PLATING
Facility address:	42-40 CRESCENT ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD078517307
Mailing address:	CRESCENT ST LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	CRESCENT ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

EPPY PLATING (Continued) **1000440607**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: EPPY PLATING
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Site name: EPPY PLATING
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 04/09/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

P170 **GOTHAM CENTER TOWER B-2** **RCRA-LQG** **1012186279**
NE **42-01 28TH STREET** **NJ MANIFEST** **NYR000161406**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.155 mi.
819 ft. **Site 4 of 8 in cluster P**

Relative:
Higher

Actual:
22 ft.

RCRA-LQG:
Date form received by agency: 04/16/2010
Facility name: GOTHAM CENTER TOWER B-2
Facility address: 42-01 28TH STREET
LONG ISLAND CITY, NY 11101
EPA ID: NYR000161406
Mailing address: ROCKEFELLER PLAZA 12TH FLOOR
NEW YORK, NY 10111
Contact: GEORGE HATZMANN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 715-0528
Contact email: GHATZMAN@TISHMANSPEYER.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

GOTHAM CENTER TOWER B-2 (Continued) **1012186279**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	LIC SITE B OWNER L.L.C. C/O TISHMAN SPE
Owner/operator address:	ROCKEFELLER PLAZA 12TH FLOOR
	NEW YORK, NY 10111
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/08/2008
Owner/Op end date:	Not reported

Owner/operator name:	LIC SITE B OWNER L.L.C. C/O TISHMAN SPE
Owner/operator address:	ROCKEFELLER PLAZA 12TH FLOOR
	NEW YORK, NY 10111
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/08/2008
Owner/Op end date:	Not reported

Owner/operator name:	NEW YORK CITY ECONOMIC DEVELOPMENT CORP
Owner/operator address:	WILLIAM ST
	NEW YORK, NY 10038
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	10/07/2008
Owner/Op end date:	Not reported

Owner/operator name:	LIC SITE B-2 OWNER LLC-C/O TISHMAN SPEYE
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/08/2008
Owner/Op end date:	Not reported

Handler Activities Summary:

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

GOTHAM CENTER TOWER B-2 (Continued) **1012186279**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 02/09/2009
Site name: GOTHAM CENTER TOWER B-2
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 12/17/2008
Site name: GOTHAM CENTER TOWER B-2
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYR000161406
Mail Address: ROCKEFELLER PLAZA 12TH FLOOR
Mail City/State/Zip: NEW YORK, NY 10111
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: GEORGE HATZMANN
Comments: Not reported
SIC Code: Not reported
County: NY081
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 006015854JJK
EPA ID: NYR000161406
Date Shipped: 06/04/2009
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJ0000363820
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported

GOTHAM CENTER TOWER B-2 (Continued) **1012186279**

Date Trans1 Transported Waste:	06/04/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/04/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10111
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	55140 P

Manifest Number:	006015855JJK
EPA ID:	NYR000161406
Date Shipped:	06/04/2009
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJ0000363820
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/04/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

GOTHAM CENTER TOWER B-2 (Continued) **1012186279**

Date TSDF Received Waste:	06/04/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10111
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	51900 P

NY MANIFEST:

Country:	USA
EPA ID:	NYR000161406
Facility Status:	Not reported
Location Address 1:	42-01 28TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000161406
Mailing Name:	NYC EDC - GOTHAM CENTER TOWER B-2
Mailing Contact:	FUMILIO COPPARD
Mailing Address 1:	110 WILLIAM ST
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10038
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	8582519980

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2009

GOTHAM CENTER TOWER B-2 (Continued) **1012186279**

Trans1 State ID:	NJ0000363820
Trans2 State ID:	Not reported
Generator Ship Date:	06/04/2009
Trans1 Recv Date:	06/04/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/04/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000161406
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	006015855JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	51900.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2009
Trans1 State ID:	NJ0000363820
Trans2 State ID:	Not reported
Generator Ship Date:	06/04/2009
Trans1 Recv Date:	06/04/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/04/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000161406

GOTHAM CENTER TOWER B-2 (Continued) **1012186279**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	006015854JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	55140.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

P171 **QUEENS PLAZA RESIDENTIAL DEVELOPMENT BC SITE B** **NY UST** **U004244787**
ENE **28-34 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.158 mi.
836 ft. **Site 5 of 8 in cluster P**

Relative:
Higher

Actual:
19 ft.

UST:

Id/Status:	2-612492 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

Site Id:	517067
Affiliation Type:	Facility Owner
Company Name:	LIC DEVELOPMENT OWNER, LP
Contact Type:	Not reported
Contact Name:	Not reported

QUEENS PLAZA RESIDENTIAL DEVELOPMENT BC SITE B (Continued) **U004244787**

Address1:	45 ROCKEFELLER PLAZA
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10111
Country Code:	001
Phone:	(212) 715-0361
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Site Id:	517067
Affiliation Type:	Emergency Contact
Company Name:	LIC DEVELOPMENT OWNER, LP
Contact Type:	Not reported
Contact Name:	PATRICK SHIELS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 715-0361
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Site Id:	517067
Affiliation Type:	Mail Contact
Company Name:	LIC DEVELOPMENT OWNER LP
Contact Type:	Not reported
Contact Name:	PATRICK SHIELS
Address1:	% TISHMAN SPEYER
Address2:	45 ROCKEFELLER PLAZA
City:	NEW YORK
State:	NY
Zip Code:	10111
Country Code:	001
Phone:	(212) 715-0361
EMail:	PSHIELS@TISHMANSPEYER.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Site Id:	517067
Affiliation Type:	On-Site Operator
Company Name:	QUEENS PLAZA RESIDENTIAL DEVELOPMENT BC SITE B
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

QUEENS PLAZA RESIDENTIAL DEVELOPMENT BC SITE B (Continued) **U004244787**

Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Tank Info:

Tank Number:	5
Tank ID:	262192
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	400
Install Date:	Not reported
Date Tank Closed:	07/06/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	06/14/2016

Equipment Records:

C00 - Pipe Location - No Piping
J00 - Dispenser - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	6GRIDCELL72
Tank ID:	259593
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	11/03/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	11/17/2015

QUEENS PLAZA RESIDENTIAL DEVELOPMENT BC SITE B (Continued) **U004244787**

Equipment Records:

H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

P172 **QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE B** **NY UST** **U004228470**
ENE **28-34 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.158 mi.
836 ft. **Site 6 of 8 in cluster P**

Relative:
Higher

Actual:
19 ft.

UST:

Id/Status:	2-612425 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

Site Id:	508595
Affiliation Type:	Facility Owner
Company Name:	LIC DEVELOPMENT OWNER, LP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	45 ROCKEFELLER PLAZA
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10111
Country Code:	001
Phone:	(212) 715-0361
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Site Id:	508595
Affiliation Type:	Mail Contact
Company Name:	PATRICK SHIELS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	45 ROCKEFELLER PLAZA
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10111

QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE B (Continued) **U004228470**

Country Code:	001
Phone:	(212) 715-0361
EMail:	PSHIELS@TISHMANSPEYER.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-06-02

Site Id:	508595
Affiliation Type:	On-Site Operator
Company Name:	QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE B
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-08-10

Site Id:	508595
Affiliation Type:	Emergency Contact
Company Name:	LIC DEVELOPMENT OWNER, LP
Contact Type:	Not reported
Contact Name:	PATRICK SHIELS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 715-0361
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Tank Info:

Tank Number:	1 - GC 78
Tank ID:	255636
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	500
Install Date:	Not reported
Date Tank Closed:	02/06/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE B (Continued) **U004228470**

Modified By: NRLOMBAR
Last Modified: 06/02/2015

Equipment Records:

L00 - Piping Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
J00 - Dispenser - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 2 - GC 76
Tank ID: 255637
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1500
Install Date: Not reported
Date Tank Closed: 04/28/2015
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JAAVERSA
Last Modified: 08/10/2016

Equipment Records:

I00 - Overfill - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

P173 **QUEENS PLAZA RESIDENTIAL DEVELOPMENT, BCP SITE B** **NY CBS** **S118191063**
ENE **28-34 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.158 mi.
836 ft. **Site 7 of 8 in cluster P**

Relative:
Higher

Actual:
19 ft.

CBS:

CBS Number:	2-000514
Program Type:	CBS
Facility Status:	Unregistered
Expiration Date:	Not reported
Dec Region:	2
UTMX:	Not reported
UTMY:	Not reported

P174 **QUEENS PLAZA RESIDENTIAL DEVELOPMENT BCP SITE B** **NY UST** **U004244788**
ENE **28-34 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.158 mi.
836 ft. **Site 8 of 8 in cluster P**

Relative:
Higher

Actual:
19 ft.

UST:

Id/Status:	2-612494 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

Site Id:	517070
Affiliation Type:	Facility Owner
Company Name:	LIC DEVELOPMENT OWNER, LP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	45 ROCKEFELLER PLAZA
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10111
Country Code:	001
Phone:	(212) 715-0361
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Site Id:	517070
Affiliation Type:	Emergency Contact
Company Name:	LIC DEVELOPMENT OWNER, LP
Contact Type:	Not reported
Contact Name:	PATRICK SHIELS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

QUEENS PLAZA RESIDENTIAL DEVELOPMENT BCP SITE B (Continued) **U004244788**

Phone:	(212) 715-0361
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Site Id:	517070
Affiliation Type:	Mail Contact
Company Name:	LIC DEVELOPENT OWNER LP
Contact Type:	Not reported
Contact Name:	PATRICK SHIELS
Address1:	% TISHMAN SPEYER
Address2:	45 ROCKEFELLER PLAZA
City:	NEW YORK
State:	NY
Zip Code:	10111
Country Code:	001
Phone:	(212) 715-0361
EMail:	PSHIELS@TISHMANSPEYER.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Site Id:	517070
Affiliation Type:	On-Site Operator
Company Name:	QUEENS PLAZA RESIDENTIAL DEVELOPMENT BCP SITE B
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-11-17

Tank Info:

Tank Number:	6GRIDCELL72
Tank ID:	259595
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	11/03/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	JAAVERSA

QUEENS PLAZA RESIDENTIAL DEVELOPMENT BCP SITE B (Continued) **U004244788**

Last Modified: 08/10/2016

Equipment Records:

H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

O175 **KRK EXPEDITING CO INC** **NY UST** **U000401652**
North **42-21 CRESCENT ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.160 mi.
845 ft. **Site 3 of 6 in cluster O**

Relative:
Higher

Actual:
19 ft.

UST:
Id/Status: 2-303690 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589406.43242
UTM Y: 4511553.70257
Site Type: Unknown

Affiliation Records:
Site Id: 13811
Affiliation Type: Facility Owner
Company Name: KRK EXPEDITING CO INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 42-21 CRESCENT ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-7588
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13811
Affiliation Type: Mail Contact
Company Name: KRK EXPEDITING CO INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 42-21 CRESCENT ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY

KRK EXPEDITING CO INC (Continued) **U000401652**

Zip Code:	11101
Country Code:	001
Phone:	(718) 729-7588
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	13811
Affiliation Type:	On-Site Operator
Company Name:	KRK EXPEDITING CO INC
Contact Type:	Not reported
Contact Name:	KRK EXPEDITING CO INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-7588
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	13811
Affiliation Type:	Emergency Contact
Company Name:	KRK EXPEDITING CO INC
Contact Type:	Not reported
Contact Name:	MR JOSEPH MCCARTHY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-7588
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	16224
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	03/01/1980
Date Tank Closed:	09/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

KRK EXPEDITING CO INC (Continued) **U000401652**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Q176 **CON EDISON** **NY MANIFEST** **S117314719**
NW **OPP 43-08 24 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.161 mi.
848 ft. **Site 1 of 8 in cluster Q**

Relative:
Higher

Actual:
16 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004617908
Facility Status: Not reported
Location Address 1: OPP 43-08 24 ST
Code: BP
Location Address 2: SB 63971
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004617908
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/05/2014

CON EDISON (Continued) **S117314719**

Trans1 Recv Date:	08/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/13/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004617908
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615747GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

R177 **CITICORP AT COURT SQUARE** **NY AST** **A100293558**
WSW **25-01 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.161 mi.
852 ft. **Site 1 of 9 in cluster R**

Relative:
Higher

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-455040
Program Type:	PBS
UTM X:	589180.09546
UTM Y:	4511172.60654
Expiration Date:	07/18/2017
Site Type:	Apartment Building/Office Building

CITICORP AT COURT SQUARE (Continued) **A100293558**

Affiliation Records:

Site Id:	19999
Affiliation Type:	Mail Contact
Company Name:	JENNIFER SPERBER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	25-01 JACKSON AVENUE
Address2:	ONE COURT SQUARE
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11120
Country Code:	001
Phone:	(718) 248-8995
EMail:	JENNIFER.SPERBER@CITI.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-14

Site Id:	19999
Affiliation Type:	On-Site Operator
Company Name:	CITICORP AT COURT SQUARE
Contact Type:	Not reported
Contact Name:	FRED VARONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 248-0715
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-14

Site Id:	19999
Affiliation Type:	Emergency Contact
Company Name:	WATERBRIDGE COURT SQUARE HOLDINGS, LLC
Contact Type:	Not reported
Contact Name:	FRED VARONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 572-4790
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-14

Site Id:	19999
Affiliation Type:	Facility Owner
Company Name:	WATERBRIDGE COURT SQUARE HOLDINGS, LLC
Contact Type:	SR. FACILITY MANAGER
Contact Name:	KEITH OWEN

CITICORP AT COURT SQUARE (Continued) **A100293558**

Address1:	430 PARK AVE - 12TH FL
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 821-8113
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-14

Tank Info:

Tank Number:	04
Tank Id:	178526
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1988
Capacity Gallons:	275
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2015
Material Name:	Not reported

R178 **CITICORP AT COURT SQUARE** **NY UST** **U004062303**
WSW **25-01 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.161 mi.
852 ft. **Site 2 of 9 in cluster R**

Relative:
Higher

Actual:
15 ft.

UST:

Id/Status:	2-455040 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	07/18/2017
UTM X:	589180.09546
UTM Y:	4511172.60654
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	19999
Affiliation Type:	Mail Contact
Company Name:	JENNIFER SPERBER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	25-01 JACKSON AVENUE
Address2:	ONE COURT SQUARE
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11120
Country Code:	001
Phone:	(718) 248-8995
EMail:	JENNIFER.SPERBER@CITI.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-14

Site Id:	19999
Affiliation Type:	On-Site Operator
Company Name:	CITICORP AT COURT SQUARE
Contact Type:	Not reported
Contact Name:	FRED VARONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 248-0715
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-14

Site Id:	19999
Affiliation Type:	Emergency Contact
Company Name:	WATERBRIDGE COURT SQUARE HOLDINGS, LLC
Contact Type:	Not reported
Contact Name:	FRED VARONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

CITICORP AT COURT SQUARE (Continued) **U004062303**

Zip Code:	Not reported
Country Code:	999
Phone:	(917) 572-4790
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-14

Site Id:	19999
Affiliation Type:	Facility Owner
Company Name:	WATERBRIDGE COURT SQUARE HOLDINGS, LLC
Contact Type:	SR. FACILITY MANAGER
Contact Name:	KEITH OWEN
Address1:	430 PARK AVE - 12TH FL
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 821-8113
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-14

Tank Info:

Tank Number:	01
Tank ID:	36937
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	6000
Install Date:	06/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	NN
Date Test:	04/19/2003
Next Test Date:	Not reported
Pipe Model:	C
Modified By:	NTFREEMA
Last Modified:	04/14/2015

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser

CITICORP AT COURT SQUARE (Continued) **U004062303**

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 02
Tank ID: 178524
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 6000
Install Date: 06/01/1988
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 00
Date Test: 04/19/2003
Next Test Date: Not reported
Pipe Model: C
Modified By: NTFREEMA
Last Modified: 04/14/2015

Equipment Records:

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 03
Tank ID: 178525
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 6000
Install Date: 06/01/1988
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 00
Date Test: 04/19/2003
Next Test Date: Not reported
Pipe Model: C
Modified By: NTFREEMA
Last Modified: 04/14/2015

CITICORP AT COURT SQUARE (Continued) **U004062303**

Equipment Records:

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)

R179 **EAGLE ELECTRIC MANUFACTURING CO** **NY MANIFEST** **S119070893**
WSW **45-01 COURT SQ** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.162 mi.
854 ft. **Site 3 of 9 in cluster R**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD001287986
Facility Status:	Not reported
Location Address 1:	45-31 COURT SQUARE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001287986
Mailing Name:	EAGLE ELECTRIC MANUFACTURING CO
Mailing Contact:	EAGLE ELECTRIC MANUFACTURING CO
Mailing Address 1:	45-31 COURT SQUARE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189378000

NY MANIFEST:

Document ID:	NYG0428976
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	CT21902A
Trans2 State ID:	PZ6197NY
Generator Ship Date:	11/09/2000
Trans1 Recv Date:	11/09/2000
Trans2 Recv Date:	11/12/2000
TSD Site Recv Date:	11/13/2000
Part A Recv Date:	Not reported

EAGLE ELECTRIC MANUFACTURING CO (Continued) **S119070893**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	CTD021816889
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDD980756415
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	09856
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NJA2663197
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	09/03/1997
Trans1 Recv Date:	09/03/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/10/1997
Part A Recv Date:	10/03/1997
Part B Recv Date:	10/03/1997
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

EAGLE ELECTRIC MANUFACTURING CO (Continued) **S119070893**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00366
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Document ID:	NYB5110335
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	08/14/1997
Trans1 Recv Date:	08/14/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/14/1997
Part A Recv Date:	08/29/1997
Part B Recv Date:	09/12/1997
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDD980756415
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	23770
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

EAGLE ELECTRIC MANUFACTURING CO (Continued) **S119070893**

Document ID:	NYB8366103
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	CT92464
Trans2 State ID:	Not reported
Generator Ship Date:	05/08/1997
Trans1 Recv Date:	05/08/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	05/08/1997
Part A Recv Date:	05/19/1997
Part B Recv Date:	05/28/1997
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDD980756415
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	32546
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Document ID:	NJA2710689
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	05/12/1997
Trans1 Recv Date:	05/12/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	05/19/1997
Part A Recv Date:	05/22/1997
Part B Recv Date:	06/10/1997
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported

EAGLE ELECTRIC MANUFACTURING CO (Continued) **S119070893**

TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02202
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Document ID:	NYB5110353
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	V32561CT
Trans2 State ID:	Not reported
Generator Ship Date:	11/20/1997
Trans1 Recv Date:	11/20/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	11/20/1997
Part A Recv Date:	/ /
Part B Recv Date:	12/15/1997
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	CTD021816889
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDD980756415
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER

EAGLE ELECTRIC MANUFACTURING CO (Continued) **S119070893**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	27651
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NYB6582186
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	CTV18050
Trans2 State ID:	Not reported
Generator Ship Date:	10/26/1995
Trans1 Recv Date:	10/26/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/27/1995
Part A Recv Date:	11/08/1995
Part B Recv Date:	11/14/1995
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDD980756415
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	25838
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NYA3019994
Manifest Status:	C
seq:	Not reported

EAGLE ELECTRIC MANUFACTURING CO (Continued) **S119070893**

Year:	1995
Trans1 State ID:	V18903
Trans2 State ID:	Not reported
Generator Ship Date:	05/25/1995
Trans1 Recv Date:	05/25/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	05/25/1995
Part A Recv Date:	/ /
Part B Recv Date:	06/14/1995
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDD980756415
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	26587
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NYB5110326
Manifest Status:	K
seq:	Not reported
Year:	1995
Trans1 State ID:	CT92478
Trans2 State ID:	Not reported
Generator Ship Date:	08/22/1995
Trans1 Recv Date:	08/22/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/23/1995
Part A Recv Date:	09/13/1995
Part B Recv Date:	09/19/1995
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDD980756415
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

EAGLE ELECTRIC MANUFACTURING CO (Continued) **S119070893**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	24779
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NYB5110092
Manifest Status:	K
seq:	Not reported
Year:	1992
Trans1 State ID:	CT92478CT
Trans2 State ID:	Not reported
Generator Ship Date:	12/15/1992
Trans1 Recv Date:	12/15/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/16/1992
Part A Recv Date:	01/07/1993
Part B Recv Date:	01/13/1993
Generator EPA ID:	NYD001287986
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDD980756415
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

EAGLE ELECTRIC MANUFACTURING CO (Continued) **S119070893**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	31240
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
118 additional NY_MANIFEST: record(s) in the EDR Site Report.

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180 NNE 1/8-1/4 0.164 mi. 866 ft.

Relative: Higher

Actual: 23 ft.

STAR JOURNAL BUILDING **NY AST** **A100296154**
42-26 28TH STREET **N/A**
LONG ISLAND CITY, NY 11101

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-607562
Program Type:	PBS
UTM X:	589547.09658
UTM Y:	4511504.88557
Expiration Date:	04/03/2007
Site Type:	Other

Affiliation Records:

Site Id:	29414
Affiliation Type:	Facility Owner
Company Name:	CREATIVE ESTATES INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	42--46 28TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-5131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29414
Affiliation Type:	Mail Contact
Company Name:	CREATIVE ESTATES INC
Contact Type:	Not reported
Contact Name:	CHARLES M. FERTITTA
Address1:	42-26 28TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101

STAR JOURNAL BUILDING (Continued) **A100296154**

Country Code:	001
Phone:	(718) 729-5131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29414
Affiliation Type:	On-Site Operator
Company Name:	STAR JOURNAL BUILDING
Contact Type:	Not reported
Contact Name:	RYES PYLON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-5131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29414
Affiliation Type:	Emergency Contact
Company Name:	CREATIVE ESTATES INC
Contact Type:	Not reported
Contact Name:	ROBERT FERTITTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 746-2726
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	63193
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground

STAR JOURNAL BUILDING (Continued) **A100296154**

I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

S181 **NYSDOT G CAMPBELL PAINTING D253009** **RCRA NonGen / NLR** **1000458443**
SE **THOMPSON AVE BRIDGE** **NYD986943264**
1/8-1/4 **LONG ISLAND CITY, NY 11100**
0.165 mi.
870 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
22 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYSDOT G CAMPBELL PAINTING D253009
Facility address:	THOMPSON AVE BRIDGE LONG ISLAND CITY, NY 11100
EPA ID:	NYD986943264
Mailing address:	COLLEGE POINT BLVD FLUSHING, NY 11354
Contact:	GEORGE CAMPBELL
Contact address:	COLLEGE POINT BLVD FLUSHING, NY 11354
Contact country:	US
Contact telephone:	(718) 353-8330
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYSDOT
Owner/operator address:	BLD 5 HARRIMAN STATE CAMPUS ALBANY, NY 12232
Owner/operator country:	US
Owner/operator telephone:	(518) 457-6195
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYSDOT
Owner/operator address:	BLD 5 HARRIMAN STATE CAMPUS ALBANY, NY 12232
Owner/operator country:	US

NYSDOT G CAMPBELL PAINTING D253009 (Continued) **1000458443**

Owner/operator telephone: (518) 457-6195
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYSDOT G CAMPBELL PAINTING D253009
Classification: Not a generator, verified

Date form received by agency: 03/08/1991
Site name: NYSDOT G CAMPBELL PAINTING D253009
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

R182 **NYCT - COURT SQUARE STA G LINE** **RCRA NonGen / NLR** **1001203144**
WSW **JACKSON ST & COURT SQ** **NY MANIFEST** **NYR000045062**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.166 mi.
875 ft. **Site 4 of 9 in cluster R**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYCT - COURT SQUARE STA G LINE
Facility address: JACKSON ST & COURT SQ
LONG ISLAND CITY, NY 11101
EPA ID: NYR000045062
Mailing address: JAY ST ROOM 819
BROOKLYN, NY 11201
Contact: JAMES CRANDALL
Contact address: JAY ST ROOM 819
BROOKLYN, NY 11201
Contact country: US

NYCT - COURT SQUARE STA G LINE (Continued) **1001203144**

Contact telephone: (718) 243-4581
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: 370 JAY ST ROOM 819
BROOKLYN, NY 11201
Owner/operator country: US
Owner/operator telephone: (718) 243-4581
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: 370 JAY ST ROOM 819
BROOKLYN, NY 11201
Owner/operator country: US
Owner/operator telephone: (718) 243-4581
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: 370 JAY ST ROOM 819
BROOKLYN, NY 11201
Owner/operator country: Not reported
Owner/operator telephone: (718) 243-4581
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006

NYCT - COURT SQUARE STA G LINE (Continued) **1001203144**

Site name: NYCT - COURT SQUARE STA G LINE
Classification: Not a generator, verified

Date form received by agency: 06/11/2001
Site name: NYCT - COURT SQUARE STA G LINE
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 09/22/1997
Site name: NYCT - COURT SQUARE STA G LINE
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000045062
Facility Status: Not reported
Location Address 1: COURT SQUARE AT 28 20 JACKSON
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000045062
Mailing Name: NYCTA
Mailing Contact: TOM ABDALLAH
Mailing Address 1: COURT SQUARE 28 20 JACKSON AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523500

NY MANIFEST:
Document ID: NJA4049894
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: S8424
Trans2 State ID: Not reported
Generator Ship Date: 07/31/2002
Trans1 Recv Date: 07/31/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/31/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported

NYCT - COURT SQUARE STA G LINE (Continued) **1001203144**

Generator EPA ID:	NYR000045062
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NYG3192318
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	PD1010NY
Trans2 State ID:	Not reported
Generator Ship Date:	01/04/2002
Trans1 Recv Date:	01/04/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/08/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000045062
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

NYCT - COURT SQUARE STA G LINE (Continued) **1001203144**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00580
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	NJA3204930
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	H10376
Trans2 State ID:	H10376
Generator Ship Date:	06/21/2001
Trans1 Recv Date:	06/21/2001
Trans2 Recv Date:	06/27/2001
TSD Site Recv Date:	06/27/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000045062
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	NJD003812047
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00122
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP

NYCT - COURT SQUARE STA G LINE (Continued) **1001203144**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00097
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NYB9515961
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	1A375
Trans2 State ID:	Not reported
Generator Ship Date:	09/28/2001
Trans1 Recv Date:	09/28/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/14/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000045062
Trans1 EPA ID:	NY0000291823
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NJA3266160
Manifest Status:	Not reported
seq:	01
Year:	2001

NYCT - COURT SQUARE STA G LINE (Continued) **1001203144**

Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	08/03/2001
Trans1 Recv Date:	08/03/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/03/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000045062
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01000
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NJA3292434
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	S8424
Trans2 State ID:	Not reported
Generator Ship Date:	05/18/2001
Trans1 Recv Date:	05/18/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/23/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000045062
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported

NYCT - COURT SQUARE STA G LINE (Continued) **1001203144**

Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NJA3174065
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	S8424
Trans2 State ID:	Not reported
Generator Ship Date:	07/31/2000
Trans1 Recv Date:	07/31/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/08/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000045062
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

NYCT - COURT SQUARE STA G LINE (Continued) **1001203144**

Waste Code:	Not reported
Quantity:	00600
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	PAE8688374
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	PAAH0492
Trans2 State ID:	Not reported
Generator Ship Date:	03/10/1998
Trans1 Recv Date:	03/10/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/08/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000045062
Trans1 EPA ID:	NJR000005124
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00

T183 **OUTLET CITY INC** **NY UST** **U001836097**
ENE **42-16 WEST ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.168 mi.
888 ft. **Site 1 of 8 in cluster T**

Relative:
Higher

Actual:
18 ft.

UST:

Id/Status:	2-237981 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589662.85900
UTM Y:	4511385.93581
Site Type:	Other

Affiliation Records:

Site Id:	8894
Affiliation Type:	Facility Owner
Company Name:	OUTLET CITY INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	42-16 WEST ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(728) 786-4580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	8894
Affiliation Type:	Mail Contact
Company Name:	OUTLET CITY INC
Contact Type:	Not reported
Contact Name:	JOSEPH CONLEY
Address1:	42-16 WEST ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-4500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	8894
Affiliation Type:	On-Site Operator
Company Name:	OUTLET CITY INC
Contact Type:	Not reported
Contact Name:	NINO TASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

OUTLET CITY INC (Continued) **U001836097**

Zip Code:	Not reported
Country Code:	001
Phone:	(728) 786-4580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	8894
Affiliation Type:	Emergency Contact
Company Name:	OUTLET CITY INC
Contact Type:	Not reported
Contact Name:	JOSEPH CONLEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 286-4588
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	17346
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	7500
Install Date:	Not reported
Date Tank Closed:	08/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	05/11/2016

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

OUTLET CITY INC (Continued) **U001836097**

Tank Number: 002
Tank ID: 17347
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 7500
Install Date: Not reported
Date Tank Closed: 08/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MXLAY
Last Modified: 05/11/2016

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 17348
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 08/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MXLAY
Last Modified: 05/11/2016

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

OUTLET CITY INC (Continued) **U001836097**

C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 17349
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 08/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MXLAY
Last Modified: 05/11/2016

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 262854
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 07/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JAAVERSA
Last Modified: 08/10/2016

Tank Number: 006
Tank ID: 262855

OUTLET CITY INC (Continued) **U001836097**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	07/01/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	JAAVERSA
Last Modified:	08/10/2016

T184 **OUTLET CITY INC** **RCRA-CESQG** **1000546989**
ENE **42-16 WEST ST** **NY LTANKS** **NYD053174041**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY Spills**
0.168 mi. **FINDS**
888 ft. **Site 2 of 8 in cluster T** **ECHO**
NY MANIFEST

Relative:
Higher

Actual:
18 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	OUTLET CITY INC
Facility address:	42-16 WEST ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD053174041
Mailing address:	WEST ST LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	WEST ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	OUTLET CITY INC
Owner/operator address:	42-16 WEST ST

OUTLET CITY INC (Continued) **1000546989**

LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-4500
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OUTLET CITY INC
Owner/operator address: 42-16 WEST ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-4500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: OUTLET CITY INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2001
Site name: AKRF-MODELL'S OUTLET CITY, INC.
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999
Site name: OUTLET CITY INC
Classification: Small Quantity Generator

Date form received by agency: 07/16/1997
Site name: OUTLET CITY INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008

OUTLET CITY INC (Continued) **1000546989**

. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D026
. Waste name: CRESOL

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 07/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/01/2000
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

LTANKS:
Site ID: 254707
Spill Number/Closed Date: 9600688 / 2003-05-27
Spill Date: 1996-03-26
Spill Cause: Tank Failure
Spill Source: Non Major Facility > 1,100 gal
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1996-04-15
CID: 365
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1996-04-15
Spill Record Last Update: 2004-04-08
Spiller Name: D. ROTH
Spiller Company: OUTLET CITY
Spiller Address: 42-16 WEST STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY 11101-

OUTLET CITY INC (Continued) **1000546989**

Spiller County:	001
Spiller Contact:	R. PIERCE
Spiller Phone:	(201) 621-2230
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	208621
DEC Memo:	""
Remarks:	"Contaminated water soil and groundwater were found during site assessment."

Material:

Site ID:	254707
Operable Unit ID:	1028363
Operable Unit:	01
Material ID:	354083
Material Code:	0057A
Material Name:	pesticides
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	254707
Operable Unit ID:	1028363
Operable Unit:	01
Material ID:	354082
Material Code:	0056A
Material Name:	paint thinners
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	254707
Operable Unit ID:	1028363
Operable Unit:	01
Material ID:	354084
Material Code:	0059A
Material Name:	solvents
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	254707
Operable Unit ID:	1028363
Operable Unit:	01
Material ID:	354081
Material Code:	0018A
Material Name:	tar
Case No.:	Not reported

OUTLET CITY INC (Continued) **1000546989**

Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPILLS:

Facility ID:	0301857
Facility Type:	ER
DER Facility ID:	208621
Site ID:	254706
DEC Region:	2
Spill Date:	2003-05-21
Spill Number/Closed Date:	0301857 / 2003-05-27
Spill Cause:	Housekeeping
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2003-05-21
CID:	205
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-21
Spill Record Last Update:	2003-05-27
Spiller Name:	D. ROTH
Spiller Company:	OUTLET CITY
Spiller Address:	42-16 WEST STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"DEC / ANTHONY SIGONA ON SITE"

Material:

Site ID:	254706
Operable Unit ID:	869876
Operable Unit:	01
Material ID:	506342
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

OUTLET CITY INC (Continued) **1000546989**

Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	254706
Operable Unit ID:	869876
Operable Unit:	01
Material ID:	506343
Material Code:	0180A
Material Name:	creosote
Case No.:	08001589
Material FA:	Hazardous Material
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9813882
Facility Type:	ER
DER Facility ID:	208621
Site ID:	308118
DEC Region:	2
Spill Date:	1998-10-01
Spill Number/Closed Date:	9813882 / 2005-07-22
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
SWIS:	4101
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	1999-02-16
CID:	366
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-02-16
Spill Record Last Update:	2005-07-22
Spiller Name:	DAVID A ROTH
Spiller Company:	OUTLET CITY
Spiller Address:	42-16 WEST ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	MARCUS SIMMONS
Contact Phone:	(212) 696-0670
DEC Memo:	"7/22/05, Hampston: See also 9600688, 0301857. Site under VCA V00081 and listed as P site (2-41-020). UST removal as part of VCA in 2003. Site investigation/assessment continuing under VCA."

OUTLET CITY INC (Continued) **1000546989**

Remarks: "CALLER REPORTING THAT DURING SITE INVESTIGATION, MULTIPLE TYPES OF HAZARDOUS MATERIALS WERE FOUND IN SOIL SAMPLES. REQ DEC FOLLOW UP. "

Material:

Site ID:	308118
Operable Unit ID:	1074608
Operable Unit:	01
Material ID:	310594
Material Code:	0057A
Material Name:	pesticides
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	308118
Operable Unit ID:	1074608
Operable Unit:	01
Material ID:	310592
Material Code:	0036B
Material Name:	carbolic acid
Case No.:	00108952
Material FA:	Hazardous Material
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	308118
Operable Unit ID:	1074608
Operable Unit:	01
Material ID:	310593
Material Code:	0056A
Material Name:	paint thinners
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	308118
Operable Unit ID:	1074608
Operable Unit:	01
Material ID:	310590
Material Code:	0018A
Material Name:	tar
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

OUTLET CITY INC (Continued) **1000546989**

Tank Test:

FINDS:

Registry ID: 110009467166

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

ECHO:

Envid:	1000546989
Registry ID:	110009467166
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110009467166

NY MANIFEST:

Country:	USA
EPA ID:	NYD053174041
Facility Status:	Not reported
Location Address 1:	42-16 WEST ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD053174041
Mailing Name:	OUTLET CITY INC
Mailing Contact:	SHARON
Mailing Address 1:	42-16 WEST STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187864500

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	MAD039322250
Trans2 State ID:	MAD039322250
Generator Ship Date:	07/11/2013

OUTLET CITY INC (Continued) **1000546989**

Trans1 Recv Date:	07/11/2013
Trans2 Recv Date:	07/17/2013
TSD Site Recv Date:	07/29/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053174041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	ARD069748192
TSDF ID 2:	Not reported
Manifest Tracking Number:	006072824FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H040
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D018
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	MAD039322250
Trans2 State ID:	MAD039322250
Generator Ship Date:	07/11/2013
Trans1 Recv Date:	07/11/2013
Trans2 Recv Date:	07/17/2013
TSD Site Recv Date:	07/29/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053174041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	ARD069748192

OUTLET CITY INC (Continued) **1000546989**

TSDF ID 2:	Not reported
Manifest Tracking Number:	006072824FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H040
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1200
Units:	P - Pounds
Number of Containers:	3
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	U220
Waste Code 1_3:	U239
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	NJA1471371
Manifest Status:	C
seq:	Not reported
Year:	1992
Trans1 State ID:	NJDEPS699
Trans2 State ID:	Not reported
Generator Ship Date:	06/18/1992
Trans1 Recv Date:	06/18/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/18/1992
Part A Recv Date:	/ /
Part B Recv Date:	07/03/1992
Generator EPA ID:	NYD053174041
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported

OUTLET CITY INC (Continued) **1000546989**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	03300
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Document ID:	NYB7496208
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	14887AD
Trans2 State ID:	0440464ME
Generator Ship Date:	09/28/2000
Trans1 Recv Date:	09/28/2000
Trans2 Recv Date:	10/04/2000
TSD Site Recv Date:	10/10/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053174041
Trans1 EPA ID:	NYD980592570
Trans2 EPA ID:	NJD054126164
TSDF ID 1:	OHD066060609
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

OUTLET CITY INC (Continued) **1000546989**

Waste Code:	D026 - CRESOL 200.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.10
Document ID:	NYG0827694
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	31124MA
Trans2 State ID:	0027402
Generator Ship Date:	12/17/1997
Trans1 Recv Date:	12/17/1997
Trans2 Recv Date:	12/19/1997
TSD Site Recv Date:	12/29/1997
Part A Recv Date:	01/08/1998
Part B Recv Date:	01/27/1998
Generator EPA ID:	NYD053174041
Trans1 EPA ID:	CTD982191942
Trans2 EPA ID:	CTD982191942
TSDF ID 1:	OHD980681571
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	120
Document ID:	NJA2758094
Manifest Status:	K

OUTLET CITY INC (Continued) **1000546989**

seq:	Not reported
Year:	1997
Trans1 State ID:	NJDEPES58
Trans2 State ID:	Not reported
Generator Ship Date:	06/27/1997
Trans1 Recv Date:	06/27/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/27/1997
Part A Recv Date:	03/17/1998
Part B Recv Date:	04/14/1998
Generator EPA ID:	NYD053174041
Trans1 EPA ID:	NJ0000027193
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D026 - CRESOL 200.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00025
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NJA3128296
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	06/07/1999
Trans1 Recv Date:	06/07/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/07/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053174041
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported

OUTLET CITY INC (Continued) **1000546989**

Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U051 - CREOSOTE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

O185 **CON ED** **NY MANIFEST** **S118563820**
NNW **24-04 42ND RD** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.171 mi.
901 ft. **Site 4 of 6 in cluster O**

Relative:
Higher

Actual:
17 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004883944
Facility Status:	Not reported
Location Address 1:	24-04 42ND RD OPP
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004883944
Mailing Name:	CON ED
Mailing Contact:	CON ED
Mailing Address 1:	4 IRVING PL 15TH FL NE
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

O186 **CON EDISON** **RCRA NonGen / NLR** **1019326071**
NNW **24-04 42ND RD OPP** **NYP004883944**
1/8-1/4 **QUEENS, NY 11101**
0.171 mi.
901 ft. **Site 5 of 6 in cluster O**

Relative:
Higher

Actual:
17 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/26/2016
Facility name:	CON EDISON
Site name:	CON EDISON - MANHOLE 15882
Facility address:	24-04 42ND RD OPP QUEENS, NY 11101
EPA ID:	NYP004883944
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/27/2015
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/27/2015
Owner/Op end date:	Not reported

Handler Activities Summary:

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

CON EDISON (Continued) **1019326071**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 12/27/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 12/27/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

S187 **EXECUTONE INFORMATION SYSTEMS** **RCRA NonGen / NLR** **1000182371**
SE **29-10 THOMPSON AVE** **FINDS** **NYD986879351**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.172 mi. **NY MANIFEST**
910 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
24 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: EXECUTONE INFORMATION SYSTEMS
Facility address: 29-10 THOMPSON AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYD986879351
Mailing address: THOMPSON AVE
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: THOMPSON AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EXECUTONE INFORMATION SYSTEMS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EXECUTONE INFORMATION SYSTEMS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

EXECUTONE INFORMATION SYSTEMS (Continued) **1000182371**

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: EXECUTONE INFORMATION SYSTEMS
Classification: Not a generator, verified

Date form received by agency: 10/18/1995
Site name: EXECUTONE INFORMATION SYSTEMS
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 05/31/1990
Site name: EXECUTONE INFORMATION SYSTEMS
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/14/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

EXECUTONE INFORMATION SYSTEMS (Continued) **1000182371**

Registry ID: 110004438911

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

ECHO:
Envid: 1000182371
Registry ID: 110004438911
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004438911

NY MANIFEST:
Country: USA
EPA ID: NYD986879351
Facility Status: Not reported
Location Address 1: 29-55 47TH AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986879351
Mailing Name: EXECUTONE INFORMATION
Mailing Contact: EDILBERTO LANZA
Mailing Address 1: 29-55 47TH AVENUE
Mailing Address 2: Not reported
Mailing City: QUEENS
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183924800

NY MANIFEST:
Document ID: NJA0802602
Manifest Status: K
seq: Not reported
Year: 1990
Trans1 State ID: NJDEPS869
Trans2 State ID: NJDEPS869
Generator Ship Date: 06/27/1990
Trans1 Recv Date: 06/27/1990
Trans2 Recv Date: 06/28/1990
TSD Site Recv Date: 06/28/1990
Part A Recv Date: 09/27/1990
Part B Recv Date: 08/09/1990
Generator EPA ID: NYD986879351

EXECUTONE INFORMATION SYSTEMS (Continued) **1000182371**

Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	ILD051060408
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00403
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01305
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

U188 **PERENNIALLY GREEN INC** **RCRA NonGen / NLR** **1000871666**
West **23-13 44TH DR** **FINDS** **NY0000082826**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.173 mi. **NY MANIFEST**
912 ft. **Site 1 of 3 in cluster U**

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	PERENNIALLY GREEN INC
Facility address:	23-13 44TH DR LONG ISLAND CITY, NY 111014711
EPA ID:	NY0000082826
Mailing address:	JACKSON AVE LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	JACKSON AVE LONG ISLAND CITY, NY 11101

PERENNIALLY GREEN INC (Continued) **1000871666**

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PERENNIALLY GREEN INC
Owner/operator address: 153 E 53RD ST
NEW YORK, NY 10022
Owner/operator country: US
Owner/operator telephone: (212) 559-2421
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PERENNIALLY GREEN INC
Owner/operator address: 153 E 53RD ST
NEW YORK, NY 10022
Owner/operator country: US
Owner/operator telephone: (212) 559-2421
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: PERENNIALLY GREEN INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: PERENNIALLY GREEN INC
Classification: Not a generator, verified

Date form received by agency: 12/21/1993
Site name: PERENNIALLY GREEN INC

PERENNIALLY GREEN INC (Continued) **1000871666**

Classification: Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004310576

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

ECHO:
Envid: 1000871666
Registry ID: 110004310576
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004310576

NY MANIFEST:
Country: USA
EPA ID: NY0000082826
Facility Status: Not reported
Location Address 1: PERENIALLY GREEN 23-13 44THDR
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NY0000082826
Mailing Name: CUSHMAN & WAKEFIELD
Mailing Contact: FRED VARONE
Mailing Address 1: 250 JACKSON AVE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7182482000

NY MANIFEST:
Document ID: NJA1740672
Manifest Status: C
seq: Not reported
Year: 1994
Trans1 State ID: NJDEPE086

PERENNIALLY GREEN INC (Continued) **1000871666**

Trans2 State ID:	Not reported
Generator Ship Date:	02/23/1994
Trans1 Recv Date:	02/23/1994
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/25/1994
Part A Recv Date:	03/07/1994
Part B Recv Date:	03/11/1994
Generator EPA ID:	NY0000082826
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00476
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00476
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Document ID:	NJA1808044
Manifest Status:	C
seq:	Not reported
Year:	1994
Trans1 State ID:	DL8600869
Trans2 State ID:	08690
Generator Ship Date:	03/03/1994
Trans1 Recv Date:	03/03/1994
Trans2 Recv Date:	03/07/1994

PERENNIALLY GREEN INC (Continued) **1000871666**

TSD Site Recv Date:	03/08/1994
Part A Recv Date:	03/11/1994
Part B Recv Date:	03/18/1994
Generator EPA ID:	NY0000082826
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ILD984908202
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00476
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

O189 **CON EDISON** **NY MANIFEST** **S117318082**
North **FRONT 42-24 CRESENT ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.176 mi.
927 ft. **Site 6 of 6 in cluster O**

Relative:
Higher

Actual:
18 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004655791
Facility Status:	Not reported
Location Address 1:	FRONT 42-24 CRESENT ST
Code:	BP
Location Address 2:	SB25260
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004655791
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL

CON EDISON (Continued) **S117318082**

Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2014
Trans1 Recv Date:	09/12/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004655791
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002616932GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

V190 **42-15 CRESENT ST** **NY AST** **A100298588**
North **42-15 CRESCENT STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.178 mi.
938 ft. **Site 1 of 6 in cluster V**

Relative:
Higher

Actual:
21 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-155969
Program Type:	PBS
UTM X:	589412.74255
UTM Y:	4511562.54959
Expiration Date:	08/24/2017
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	5081
Affiliation Type:	Facility Owner
Company Name:	ALAN KAHN ASSOC.
Contact Type:	AGENT
Contact Name:	ALAN KAHN
Address1:	123 WILLIAM ST 22ND FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 947-0155
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-09-06

Site Id:	5081
Affiliation Type:	Mail Contact
Company Name:	SUPERINTENDENT OR MANAGER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	42-15 CRESCENT STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-4324
EMail:	AKAHNINC@AOL.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-09-06

Site Id:	5081
Affiliation Type:	On-Site Operator
Company Name:	42-15 CRESENT ST
Contact Type:	Not reported
Contact Name:	ALAN KAHN
Address1:	Not reported
Address2:	Not reported
City:	Not reported

42-15 CRESENT ST (Continued) **A100298588**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-9611
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-06-19

Site Id:	5081
Affiliation Type:	Emergency Contact
Company Name:	ALAN KAHN ASSOC.
Contact Type:	Not reported
Contact Name:	ALAN KAHN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 571-7959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-09-06

Tank Info:

Tank Number:	002
Tank Id:	212273
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/03/2006
Capacity Gallons:	6000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

42-15 CRESENT ST (Continued) **A100298588**

Register: True
Modified By: NRLOMBAR
Last Modified: 06/19/2006
Material Name: Not reported

V191 **42-15 CRESENT ST** **NY UST** **U004076474**
North **42-15 CRESCENT STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.178 mi.
938 ft. **Site 2 of 6 in cluster V**

Relative:
Higher

Actual:
21 ft.

UST:
Id/Status: 2-155969 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 08/24/2017
UTM X: 589412.74255
UTM Y: 4511562.54959
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 5081
Affiliation Type: Facility Owner
Company Name: ALAN KAHN ASSOC.
Contact Type: AGENT
Contact Name: ALAN KAHN
Address1: 123 WILLIAM ST 22ND FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 947-0155
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-09-06

Site Id: 5081
Affiliation Type: Mail Contact
Company Name: SUPERINTENDENT OR MANAGER
Contact Type: Not reported
Contact Name: Not reported
Address1: 42-15 CRESCENT STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-4324
EMail: AKAHNINC@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-09-06

Site Id: 5081
Affiliation Type: On-Site Operator

42-15 CRESENT ST (Continued) **U004076474**

Company Name:	42-15 CRESENT ST
Contact Type:	Not reported
Contact Name:	ALAN KAHN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-9611
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-06-19

Site Id:	5081
Affiliation Type:	Emergency Contact
Company Name:	ALAN KAHN ASSOC.
Contact Type:	Not reported
Contact Name:	ALAN KAHN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 571-7959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-09-06

Tank Info:

Tank Number:	001
Tank ID:	8473
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	12000
Install Date:	Not reported
Date Tank Closed:	05/30/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	06/19/2006

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground

42-15 CRESENT ST (Continued) **U004076474**

L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Q192 **CON EDISON** **NY MANIFEST** **S117741119**
NW **23-10 43 AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.178 mi.
939 ft. **Site 2 of 8 in cluster Q**

Relative:
Higher

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004743290
Facility Status:	Not reported
Location Address 1:	23-10 43 AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004743290
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/04/2015
Trans1 Recv Date:	03/04/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004743290
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046

CON EDISON (Continued) **S117741119**

TSDF ID 2:	Not reported
Manifest Tracking Number:	014087438JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/04/2015
Trans1 Recv Date:	03/04/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004743290
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014087438JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N

CON EDISON (Continued) **S117741119**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/04/2015
Trans1 Recv Date:	03/04/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004743290
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014087438JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON (Continued) **S117741119**

Waste Code:	Not reported
Quantity:	4000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Q193 **CON EDISON** **RCRA NonGen / NLR** **1018279506**
NW **23-10 43RD AVE** **ECHO** **NYP004743290**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.178 mi.
939 ft. **Site 3 of 8 in cluster Q**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON
Site name:	CON EDISON - TRANSFORMER MANHOLE 2363
Facility address:	23-10 43 AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004743290
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/04/2015
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private

CON EDISON (Continued) **1018279506**

Owner/Operator Type: Owner
Owner/Op start date: 03/04/2015
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 03/04/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 03/04/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

ECHO:
Envid: 1018279506
Registry ID: 110067691466
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110067691466

S194 **A-1 AUTO COLLISION INC** **RCRA NonGen / NLR** **1000102743**
SE **2831 THOMSON AVE** **NY MANIFEST** **NYD986884872**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.178 mi.
942 ft. **Site 3 of 3 in cluster S**

Relative:
Higher

Actual:
25 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: A-1 AUTO COLLISION INC
Facility address: 2831 THOMSON AVE
LONG ISLAND CITY, NY 111012902
EPA ID: NYD986884872
Mailing address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: THOMSON AVE
LONG ISLAND CITY, NY 11101

A-1 AUTO COLLISION INC (Continued) **1000102743**

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GLEN TOMPKINS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GLEN TOMPKINS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: A-1 AUTO COLLISION INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: A-1 AUTO COLLISION INC
Classification: Not a generator, verified

Date form received by agency: 12/04/1989
Site name: A-1 AUTO COLLISION INC

A-1 AUTO COLLISION INC (Continued) **1000102743**

Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYD986884872
Facility Status: Not reported
Location Address 1: 2831 THOMSON AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986884872
Mailing Name: A 1 AUTO COLLISION INCORPORATED
Mailing Contact: TOMPKINS R GLEN
Mailing Address 1: 2831 THOMSON AVENUE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7187860024

NY MANIFEST:
Document ID: NJA0963706
Manifest Status: K
seq: Not reported

A-1 AUTO COLLISION INC (Continued) **1000102743**

Year:	1990
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	12/06/1990
Trans1 Recv Date:	12/06/1990
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/07/1990
Part A Recv Date:	12/31/1990
Part B Recv Date:	01/15/1991
Generator EPA ID:	NYD986884872
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00070
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Document ID:	NJA1317333
Manifest Status:	C
seq:	Not reported
Year:	1992
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	02/18/1992
Trans1 Recv Date:	02/18/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/19/1992
Part A Recv Date:	02/27/1992
Part B Recv Date:	03/03/1992
Generator EPA ID:	NYD986884872
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

A-1 AUTO COLLISION INC (Continued) **1000102743**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00105
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

W195 **QUEENS PLAZA TAXI** **NY BROWNFIELDS** **S118950511**
NW **42-50 24TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.180 mi.
948 ft. **Site 1 of 5 in cluster W**

Relative:
Higher

Actual:
15 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	532742
Acres:	0.78
HW Code:	C241190
SWIS:	4101
Town:	New York City
Record Added Date:	09/20/2016
Record Updated Date:	10/21/2016
Update By:	MSHOQUE
Site Description:	Location:The site is located at 42-50 24th Street in Long Island City, New York (Queens County) and is denoted on the New York City Tax Map as Block 428, Lot 1. Alternative addresses for the site include 42-63 23rd Street and 23-17 43rd Avenue. The site is located on the city block bound by 43rd Avenue to the south, 23rd Street to the west, 42nd Road to the north, and 24th street to the east. An access ramp to the Queensboro Bridge borders the site to the north.Site Features:The site occupies an area of about 34,000 square feet and consists of two interconnected, one-story buildings and an asphalt-paved storage, fueling, and parking area. The site is currently operated by Midtown Operating Corporation as a taxi dispatch and repair facility. An NYCTA subway easement for the R train transects the site from north to south.Current Zoning and Land Use:The site, which is currently operated as a taxi dispatch and repair facility, is located in the Special Long Island City Mixed Use District and designated as a M1-5/R9 (manufacturing/residential) district, which permits a maximum development FAR of 8.0. The site is

QUEENS PLAZA TAXI (Continued) **S118950511**

also located in an area that will be zoned for Mandatory Inclusionary Housing; therefore, a percentage of the proposed residential development must include affordable housing units. The project is consistent with the goals of the City Council as embodied in the NYC zoning districts. The New York City Department of Buildings classifies the site buildings as G-1, which includes buildings with garage and gasoline station usage. The current site owner, QPT 24th Street Development LLC, will undertake the proposed development. The New York City Department of City Planning has assigned the site a restrictive E designation for hazardous materials contamination and noise concerns (E-104, City Environmental Quality Review [CEQR] No. 00DCP055Q). As such, the project will receive approval from the New York City Mayors Office of Environmental Remediation prior to construction.Past Use of the Site:The site was vacant until at least 1915 and was partially developed with a lumber yard containing a shed, office and garage by 1936. A store was located on the southwestern portion of the site in 1947. A gasoline tank was located on the southern portion of the property adjacent to the office and garage in the 1936, 1947, and 1950 Sanborn Maps. By 1970, the lumber yard was replaced with a taxi cab garage and service center, which contained a garage building in the northeastern portion of the site. The garage building was extended to encompass the northern third of the site in 1977, and the site, which is currently operated as a taxi dispatch and repair facility, has remained unchanged since.Site Geology and Hydrogeology:Based on borings advanced by Langan during the May 2016 subsurface investigations (environmental and geotechnical), the subsurface strata consists of a layer of historic fill material that extends to depths of up to 20 feet below grade surface (bgs) in the exterior portions of the site and extends about 5 feet below the basement slab of the building. The historic fill consists of brown, fine- to coarse-grained sand with varying amounts of clay, gravel, brick, glass, and organic material. Native soil consisting of brown, fine sand with varying amounts of silt and gravel was encountered beneath the historic fill layer. Native soil in this area of Queens consists of glacial (ground moraine) sediments that typically encompass an unsorted mixture of clay, sand and boulders. The glacial strata are underlain by the Middle Ordovician to Lower Cambrian-Ordovician Hartland Formation, which generally consists of muscovite-biotite-quartz schist. The top of bedrock was observed at about 20 feet bgs in borings advanced along the bordering 24th Street and 43rd Avenue sidewalks during a 2016 geotechnical investigation. Groundwater was observed at about 10 to 11 feet bgs. Groundwater beneath the site is inferred to flow southeast towards the Dutch Kills. Groundwater in this area of New York City is not used for consumption, and the New York City water supply is derived from watersheds in the Catskills. Contaminated groundwater is therefore not expected to impact the drinking water supply.

Env Problem: based upon investigations conducted to date, the primary contaminations of concern include benzene, ethylbenzene, toluene.Soil: Multiple VOCs(1,2,4-Trimethylbenzene,1,3,5-Trimethylbenzene, ethylbenzene, toluene and xylene, total) and SVOCs were found in sallow soil(0-2.5 feet throughout the on-site both shallow and deeper depths. Highest toluene and xylenes concentrations in a soil samples collected from 0-2.5 feet bgs at EB-07 detected as 370 ppm and 920 ppm respectively, which are above residential use SCOs(toluene 100 ppm and xylenes 100 ppm) but below commercial use SCOs(500 ppm) at the eastern side of

QUEENS PLAZA TAXI (Continued) **S118950511**

	the site. Metals include arsenic, lead, and mercury were found at a depths of 10 to 11 feet bgs. Highest concentration of lead was found at 1,720 ppm. Groundwater: Petroleum-related VOCs (e.g., benzene, ethylbenzene, toluene, methyl tert butyl ether [MTBE], and o- and p/m-xylene) were detected in groundwater samples collected from inside the garage (northern portion of the site) and near the USTs and refueling area (central and eastern portions of the site) at concentrations above their respective TOGS AWQS. SVOCs(1,2,4-Trimethylbenzene, benzene, ethylbenzene, toluene, xelenes) and metals(Lead, magnesium, sodium) were detected in groundwater throughout the site at concentrations above their respective TOGS AWQS. Highest concentrations of toluene(610 ppb) and ethylbenzene(410 ppb) were found at the central portion(MW-09)of the site. Lead was found at highest concentration 1,990 ppm at MW-03 southern side of the site above RRUSCOs(400ppm) and commercial use SCOs(1,000 ppm).Soil Vapor and Indoor Air: Multiple VOCs were detected in soil vapor at elevated concentrations throughout the on-site. The highest concentrations of toluene and tetrachloroethylene(PCE)were found 8,288 um/m3 and 13 um/m3 respectively at the central portion(SV-08)of the site.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/20/2016 3:39:00 PM
Record Upd:	10/20/2016 3:39:00 PM
Updated By:	RJCOZZY
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Midtown Operating Corp.
Owner Address:	42-50 24th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Alison McKenna-Miller
Owner Company:	Queens Borough Public Library - Court Square
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Daniel Kaplan
Owner Company:	QPT 24th Street Development LLC
Owner Address:	c/o Property Markets Group
Owner Addr2:	111 Fifth Avenue, 6th Floor

QUEENS PLAZA TAXI (Continued) **S118950511**

Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Daniel Kaplan
Owner Company:	QPT 24th Street Development LLC
Owner Address:	c/o Property Markets Group
Owner Addr2:	111 Fifth Avenue, 6th Floor
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

W196 **MID TOWN OPERATING COMPANY TTF** **NY LTANKS** **S110140580**
NNW **42-50 24TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.182 mi.
962 ft. **Site 2 of 5 in cluster W**

Relative:
Higher

Actual:
15 ft.

LTANKS:

Site ID:	424084
Spill Number/Closed Date:	0911288 / 2010-01-21
Spill Date:	2010-01-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2010-01-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-01-20
Spill Record Last Update:	2010-01-21
Spiller Name:	RON SHERMAN
Spiller Company:	MID TOWN OPERATING COMPANY
Spiller Address:	42-50 24TH ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	999
Spiller Contact:	SHAWN KERRIGAN
Spiller Phone:	(610) 278-7203
Spiller Extention:	Not reported

MID TOWN OPERATING COMPANY TTF (Continued) **S110140580**

DEC Region: 2
DER Facility ID: 373035
DEC Memo: "1/21/2010 Sangesland spoke to Shawn at Crompco. He said the tank failed a test yesterday and a spill report was called in. Today they isolated the tank and retested. He said the tank passed, but the suction line inside the tank failed. Sangesland asked Shawn to call back and talk directly to Jake Krimgold to determine if this can be closed out. 1/21/10. J.Krimgold spoke to Shawn from Crompco. Agreed that the failure of the suction line inside the tank could not lead to a release. Case closed."
Remarks: "TANK TEST FAILURE ON A 4000 GALLON UST"

Material:
Site ID: 424084
Operable Unit ID: 1179879
Operable Unit: 01
Material ID: 2173702
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

W197 **MIDTOWN OPERATING CORP** **NY AST** **A100393042**
NNW **42-50 24TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.182 mi.
962 ft. **Site 3 of 5 in cluster W**

Relative:
Higher

Actual:
15 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-269336
Program Type: PBS
UTM X: 589289.82622
UTM Y: 4511554.07275
Expiration Date: 07/10/2017
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 11264
Affiliation Type: Mail Contact
Company Name: MIDTOWN OPERATING CORP
Contact Type: Not reported
Contact Name: RONALD SHERMAN. PRESIDENT
Address1: 42-50 24TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY

MIDTOWN OPERATING CORP (Continued) **A100393042**

Zip Code:	11101
Country Code:	001
Phone:	(718) 937-2080
EMail:	RSTAXI2AOL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-05-05

Site Id:	11264
Affiliation Type:	On-Site Operator
Company Name:	MIDTOWN OPERATING CORP
Contact Type:	Not reported
Contact Name:	RONALD SHERMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-2080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-05-05

Site Id:	11264
Affiliation Type:	Emergency Contact
Company Name:	42-50 24TH ST. REALTY CORP.
Contact Type:	Not reported
Contact Name:	HUGH MCKEAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 937-2080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-05-05

Site Id:	11264
Affiliation Type:	Facility Owner
Company Name:	42-50 24TH ST. REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	42-50 24TH ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-2080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR

MIDTOWN OPERATING CORP (Continued) **A100393042**

Date Last Modified: 2014-05-05

Tank Info:

Tank Number: 003
Tank Id: 251880

Equipment Records:

J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
I01 - Overfill - Float Vent Valve
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
A99 - Tank Internal Protection - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/09/2010
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 05/05/2014
Material Name: Not reported

W198 **MIDTOWN OPERATING CORP** **NY UST** **U001835096**
NNW **42-50 24TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.182 mi.
962 ft. **Site 4 of 5 in cluster W**

Relative:
Higher

Actual:
15 ft.

UST:
Id/Status: 2-269336 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/10/2017
UTM X: 589289.82622
UTM Y: 4511554.07275
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 11264
Affiliation Type: Mail Contact
Company Name: MIDTOWN OPERATING CORP
Contact Type: Not reported
Contact Name: RONALD SHERMAN. PRESIDENT

MIDTOWN OPERATING CORP (Continued) **U001835096**

Address1:	42-50 24TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-2080
EMail:	RSTAXI2AOL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-05-05

Site Id:	11264
Affiliation Type:	On-Site Operator
Company Name:	MIDTOWN OPERATING CORP
Contact Type:	Not reported
Contact Name:	RONALD SHERMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-2080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-05-05

Site Id:	11264
Affiliation Type:	Emergency Contact
Company Name:	42-50 24TH ST. REALTY CORP.
Contact Type:	Not reported
Contact Name:	HUGH MCKEAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 937-2080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-05-05

Site Id:	11264
Affiliation Type:	Facility Owner
Company Name:	42-50 24TH ST. REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	42-50 24TH ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001

MIDTOWN OPERATING CORP (Continued) **U001835096**

Phone:	(718) 937-2080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-05-05

Tank Info:

Tank Number:	001
Tank ID:	13604
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	04/01/1972
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	02/21/2014
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	05/05/2014

Equipment Records:

J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
F08 - Pipe External Protection - Retrofitted Impressed Current
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number:	002
Tank ID:	13605
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	07/01/1977
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21

MIDTOWN OPERATING CORP (Continued) **U001835096**

Date Test: 02/21/2014
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/05/2014

Equipment Records:

E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
I00 - Overfill - None
F08 - Pipe External Protection - Retrofitted Impressed Current
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
B08 - Tank External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004
Tank ID: 13607
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1080
Install Date: 11/01/1961
Date Tank Closed: 01/24/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/22/2008

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: OO3
Tank ID: 13606
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 11/01/1961

MIDTOWN OPERATING CORP (Continued) **U001835096**

Date Tank Closed:	01/24/2008
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	05/05/2014

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

R199 **45-30 COURT SQUARE** **NY AST** **U003384691**
SW **45-30 COURT SQUARE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.183 mi.
968 ft. **Site 5 of 9 in cluster R**

Relative:
Lower

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-092673
Program Type:	PBS
UTM X:	589165.14954
UTM Y:	4511102.48188
Expiration Date:	02/14/2017
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	2404
Affiliation Type:	Facility Owner
Company Name:	MICHAEL GELLING
Contact Type:	MEMBER
Contact Name:	MICHAEL GELLING
Address1:	9520 FALLS BRIDGE LANE
Address2:	Not reported
City:	POTOMAC
State:	MD
Zip Code:	20854
Country Code:	001
Phone:	(917) 716-3469
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2012-08-15

45-30 COURT SQUARE (Continued) **U003384691**

Site Id:	2404
Affiliation Type:	Mail Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	MICHAEL GELLING
Address1:	9520 FALLS BRIDGE LANE
Address2:	Not reported
City:	POTOMAC
State:	MD
Zip Code:	20854
Country Code:	001
Phone:	(917) 716-3469
EMail:	MRGELLING@GMAIL.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2012-08-15

Site Id:	2404
Affiliation Type:	On-Site Operator
Company Name:	45-30 COURT SQUARE
Contact Type:	Not reported
Contact Name:	SABAHETA MRKULIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-3959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	2404
Affiliation Type:	Emergency Contact
Company Name:	MICHAEL GELLING
Contact Type:	Not reported
Contact Name:	THERESIA SCHATZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 533-3450
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	4244
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

45-30 COURT SQUARE (Continued) **U003384691**

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1916
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DXLIVING
Last Modified:	05/08/2007
Material Name:	Not reported

V200 **CON EDISON** **NY MANIFEST** **S117314738**
North **42-06 CRESCENT ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.190 mi.
1004 ft. **Site 3 of 6 in cluster V**

Relative:
Higher

Actual:
20 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004618112
Facility Status:	Not reported
Location Address 1:	42-06 CRESCENT ST
Code:	BP
Location Address 2:	STRUCTURE 6951
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004618112
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

CON EDISON (Continued) **S117314738**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2014
Trans1 Recv Date:	08/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/13/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004618112
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615794GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

U201 **2 COURT SQUARE** **NY UST** **U001831742**
West **44-45 23RD STREET, 23-14 44TH ROAD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.191 mi.
1008 ft. **Site 2 of 3 in cluster U**

Relative:
Higher

Actual:
16 ft.

UST:

Id/Status:	2-064319 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589101.66959
UTM Y:	4511360.84710
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	1335
Affiliation Type:	Mail Contact
Company Name:	UNITED CONSTRUCTION & DEVELOPMENT GROUP, CORP.
Contact Type:	Not reported
Contact Name:	CHRIS XU
Address1:	112-15 NORTHERN BLVD CF-2
Address2:	Not reported
City:	CORONA
State:	NY
Zip Code:	11368
Country Code:	001
Phone:	(718) 397-8800
EMail:	INFO@UNITEDGROUPNY.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2016-09-15

Site Id:	1335
Affiliation Type:	On-Site Operator
Company Name:	2 COURT SQUARE
Contact Type:	Not reported
Contact Name:	DAVID CHEUNG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 508-5218
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2016-09-15

Site Id:	1335
Affiliation Type:	Emergency Contact
Company Name:	PARK PL ESTATE,LLC HOLDING 11,LLC HOLDING 12 LLC
Contact Type:	Not reported
Contact Name:	DAVID CHEUNG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

2 COURT SQUARE (Continued) **U001831742**

Zip Code:	Not reported
Country Code:	999
Phone:	(646) 508-5218
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2016-09-21

Site Id:	1335
Affiliation Type:	Facility Owner
Company Name:	PARK PL ESTATE,LLC HOLDING 11,LLC HOLDING 12 LLC
Contact Type:	MEMBER
Contact Name:	PARK PLACE ESTATE, LLC
Address1:	C/O DYLAN LAW FIRM 139 CENTRE STREET, SUITE 820
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10013
Country Code:	001
Phone:	(718) 397-8800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2016-09-21

Tank Info:

Tank Number:	001
Tank ID:	2371
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	01/01/1988
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	ACDANIEL
Last Modified:	09/15/2016

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

2 COURT SQUARE (Continued) **U001831742**

Tank Number: 001A
Tank ID: 263186
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 06/27/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JAAVERSA
Last Modified: 09/15/2016

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 002
Tank ID: 2372
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1500
Install Date: Not reported
Date Tank Closed: 01/01/1988
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: ACDANIEL
Last Modified: 09/15/2016

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

2 COURT SQUARE (Continued) **U001831742**

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	002A
Tank ID:	263264
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	300
Install Date:	Not reported
Date Tank Closed:	06/27/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	JAAVERSA
Last Modified:	09/20/2016

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	003
Tank ID:	2373
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	01/01/1988
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	ACDANIEL
Last Modified:	09/15/2016

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

2 COURT SQUARE (Continued) **U001831742**

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003A
Tank ID: 263269
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/27/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: ACDANIEL
Last Modified: 09/21/2016

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I00 - Overfill - None
L00 - Piping Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 263270
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/27/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: ACDANIEL
Last Modified: 09/21/2016

Equipment Records:

2 COURT SQUARE (Continued) **U001831742**

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
J00 - Dispenser - None

Tank Number:	005
Tank ID:	263271
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	06/27/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	ACDANIEL
Last Modified:	09/21/2016

Equipment Records:

H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

X202 **CON EDISON** **NY MANIFEST** **S117064341**
NNW **24-12 42ND RD** **N/A**
1/8-1/4 **ASTORIA, NY 11103**
0.192 mi.
1015 ft. **Site 1 of 9 in cluster X**

Relative:
Higher

Actual:
18 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004568168
Facility Status:	Not reported
Location Address 1:	24-12 42ND RD
Code:	BP
Location Address 2:	SB 21322
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11377

CON EDISON (Continued) **S117064341**

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004568168
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/18/2014
Trans1 Recv Date: 06/18/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004568168
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002502788GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1

CON EDISON (Continued) **S117064341**

Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

R203 **RML II, LLC** **NY AST** **U003396594**
WSW **24-20 JACKSON AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.193 mi.
1019 ft. **Site 6 of 9 in cluster R**

Relative:
Higher

Actual:
16 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-602342
Program Type:	PBS
UTM X:	589102.41794
UTM Y:	4511116.04932
Expiration Date:	10/26/2017
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	24299
Affiliation Type:	On-Site Operator
Company Name:	RML CO.
Contact Type:	Not reported
Contact Name:	DAVID MORSE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 674-0063
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24299
Affiliation Type:	Emergency Contact
Company Name:	RML CO.
Contact Type:	Not reported
Contact Name:	DAVID MORSE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 674-0063
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

RML II, LLC (Continued) **U003396594**

Date Last Modified: 2004-03-04

Site Id: 24299
Affiliation Type: Facility Owner
Company Name: RML II, LLC
Contact Type: MANAGER
Contact Name: DAVID MORSE
Address1: 57 JUDSON AVE
Address2: Not reported
City: DOBBS FERRY
State: NY
Zip Code: 10522
Country Code: 001
Phone: (914) 674-0063
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2010-06-03

Site Id: 24299
Affiliation Type: Mail Contact
Company Name: RML II, LLC
Contact Type: MANAGER
Contact Name: DAVID MORSE
Address1: 57 JUDSON AVE
Address2: Not reported
City: DOBBS FERRY
State: NY
Zip Code: 10522
Country Code: 001
Phone: (914) 674-0063
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2010-06-03

Tank Info:

Tank Number: 001
Tank Id: 49828
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L09 - Piping Leak Detection - Exempt Suction Piping
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None

RML II, LLC (Continued) **U003396594**

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/30/1968
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	06/03/2010
Material Name:	Not reported

Y204 **LIRR - HUNTERS POINT YARD** **RCRA-CESQG 1008374549**
South **SKILLMAN AVE & 27TH ST** **NY MANIFEST NYR000132985**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.194 mi.
1022 ft. **Site 1 of 6 in cluster Y**

Relative:
Lower

Actual:
14 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	LIRR - HUNTERS POINT YARD
Facility address:	SKILLMAN AVE & 27TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000132985
Mailing address:	183RD ST - DEPT 3147 HOLLIS, NY 11423
Contact:	LEWIS D WUNDERLICH
Contact address:	183RD ST - DEPT 3147 HOLLIS, NY 11423
Contact country:	US
Contact telephone:	(718) 558-3252
Contact email:	LWUNDER@LIRR.ORG
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	MTA LONG ISLAND RAILROAD
Owner/operator address:	SUTPHIN BLVD JAMAICA, NY 11435
Owner/operator country:	US

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 06/29/2005
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 06/29/2005
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: LIRR - HUNTERS POINT YARD
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/30/2005
Site name: LIRR - HUNTERS POINT YARD
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000132985
Facility Status: Not reported
Location Address 1: LIRR YARD-SKILLMAN AVE & 27TH
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000132985
Mailing Name: LONG ISLAND RAILROAD
Mailing Contact: ADAM MCCOOL
Mailing Address 1: 93-59 183RD ST
Mailing Address 2: Not reported
Mailing City: HOLLIS
Mailing State: NY
Mailing Zip: 11423
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185583359

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2012
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/26/2012
Trans1 Recv Date: 07/26/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/26/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000132985
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 008923025JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 110.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	07/26/2012
Trans1 Recv Date:	07/26/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/26/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132985
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	008923025JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000.0
Units:	P - Pounds
Number of Containers:	6.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	07/26/2012
Trans1 Recv Date:	07/26/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/26/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132985
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	008923025JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	110.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	NYH1459854
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	NYD986938645
Trans2 State ID:	Not reported
Generator Ship Date:	09/20/2005
Trans1 Recv Date:	09/20/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/27/2005

LIRR - HUNTERS POINT YARD (Continued) **1008374549**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132985
Trans1 EPA ID:	CFD1677NY
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Y205 **LIRR - HUNTERS POINT YARD** **NJ MANIFEST** **S117987318**
South **SKILLMAN AVE & 27TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.194 mi.
1022 ft. **Site 2 of 6 in cluster Y**

Relative:
Lower

Actual:
14 ft.

NJ MANIFEST:

EPA Id:	NYR000132985
Mail Address:	183RD ST - DEPT 3147
Mail City/State/Zip:	HOLLIS, NY 11423
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	LEWIS D WUNDERLICH
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

LIRR - HUNTERS POINT YARD (Continued) **S117987318**

Manifest Number:	008923025JJK
EPA ID:	NYR000132985
Date Shipped:	7/26/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	HOLLIS, NY 11423
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	3,000.00 Pounds
Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	110.00 Pounds
Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	110.00 Pounds

R206 **TRANE CO THE** **NY MANIFEST** **S119072259**
SW **45-18 COURT SQ** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.195 mi.
1031 ft. **Site 7 of 9 in cluster R**

Relative:
Lower

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD987003910
Facility Status:	Not reported
Location Address 1:	45-18 COURT SQUARE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987003910
Mailing Name:	TRANE CO THE
Mailing Contact:	WILLIAM R KLEIN
Mailing Address 1:	60 EAST 56 STREET
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10022
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127514620

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	TXR000081205
Trans2 State ID:	MAD039322250
Generator Ship Date:	11/20/2013
Trans1 Recv Date:	11/20/2013
Trans2 Recv Date:	12/02/2013
TSD Site Recv Date:	12/06/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	003310152SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

TRANE CO THE (Continued) **S119072259**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	04/24/2015
Trans1 Recv Date:	04/24/2015
Trans2 Recv Date:	05/01/2015
TSD Site Recv Date:	05/04/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	003308157SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

TRANE CO THE (Continued) **S119072259**

Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	01/26/2015
Trans1 Recv Date:	01/26/2015
Trans2 Recv Date:	02/06/2015
TSD Site Recv Date:	02/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004692707SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported

TRANE CO THE (Continued) **S119072259**

Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	03/03/2015
Trans1 Recv Date:	03/03/2015
Trans2 Recv Date:	03/13/2015
TSD Site Recv Date:	03/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004692880SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205

TRANE CO THE (Continued) **S119072259**

Trans2 State ID:	NJD071629976
Generator Ship Date:	06/08/2015
Trans1 Recv Date:	06/08/2015
Trans2 Recv Date:	06/19/2015
TSD Site Recv Date:	06/22/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004816871SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/23/2015
Trans1 Recv Date:	09/23/2015
Trans2 Recv Date:	10/02/2015
TSD Site Recv Date:	10/05/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported

TRANE CO THE (Continued) **S119072259**

Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	005008092SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	NYB5586084
Manifest Status:	C
seq:	Not reported
Year:	1992
Trans1 State ID:	HL4120
Trans2 State ID:	Not reported
Generator Ship Date:	06/23/1992
Trans1 Recv Date:	06/23/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/23/1992
Part A Recv Date:	07/16/1992
Part B Recv Date:	07/02/1992
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported

TRANE CO THE (Continued) **S119072259**

Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00020
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	04/24/2015
Trans1 Recv Date:	04/24/2015
Trans2 Recv Date:	05/01/2015
TSD Site Recv Date:	05/04/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	003308157SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2

TRANE CO THE (Continued) **S119072259**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	01/26/2015
Trans1 Recv Date:	01/26/2015
Trans2 Recv Date:	02/06/2015
TSD Site Recv Date:	02/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004692707SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

TRANE CO THE (Continued) **S119072259**

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	TXR000081205
Trans2 State ID:	NJD071629976
Generator Ship Date:	03/03/2015
Trans1 Recv Date:	03/03/2015
Trans2 Recv Date:	03/13/2015
TSD Site Recv Date:	03/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987003910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004692880SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
25 additional NY_MANIFEST: record(s) in the EDR Site Report.

X207 **CON ED - V 7677** **RCRA NonGen / NLR** **1007206106**
NNW **W/S 24 ST/42 RD** **NY MANIFEST** **NYP004003646**
1/8-1/4 **ASTORIA, NY 11105**
0.196 mi.
1034 ft. **Site 2 of 9 in cluster X**

Relative:
Higher

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/28/1998
Facility name:	CON ED - V 7677
Facility address:	W/S 24 ST/42 RD ASTORIA, NY 111050000
EPA ID:	NYP004003646
Mailing address:	CONSOLIDATED EDISON INC 4 IRVING PL RM 310 NEW YORK, NY 100030000
Contact:	ANTHONY DRUMMINGS
Contact address:	CONSOLIDATED EDISON INC NEW YORK, NY 100030000
Contact country:	US
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	02/27/1998
Site name:	CON ED - V 7677
Classification:	Not a generator, verified

Date form received by agency:	02/26/1998
Site name:	CON ED - V 7677
Classification:	Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004003646
Facility Status:	Not reported
Location Address 1:	24TH ST AND 42ND RD VAULT 7677
Code:	BP

CON ED - V 7677 (Continued) **1007206106**

Location Address 2: Not reported
Total Tanks: Not reported
Location City: Not reported
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004003646
Mailing Name: CONSOLIDATED EDISON CO
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NYB8467605
Manifest Status: C
seq: Not reported
Year: 1997
Trans1 State ID: GX3216
Trans2 State ID: Not reported
Generator Ship Date: 01/23/1997
Trans1 Recv Date: 01/23/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 01/24/1997
Part A Recv Date: 02/12/1997
Part B Recv Date: 02/06/1997
Generator EPA ID: NYP004003646
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01039

CON ED - V 7677 (Continued) **1007206106**

Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NYB8467803
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	80416AB
Trans2 State ID:	Not reported
Generator Ship Date:	01/24/1997
Trans1 Recv Date:	01/24/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/28/1997
Part A Recv Date:	02/14/1997
Part B Recv Date:	02/05/1997
Generator EPA ID:	NYP004003646
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01118
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NYB8416548
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	80680AE
Trans2 State ID:	Not reported
Generator Ship Date:	01/14/1997
Trans1 Recv Date:	01/14/1997
Trans2 Recv Date:	/ /

CON ED - V 7677 (Continued) **1007206106**

TSD Site Recv Date:	01/15/1997
Part A Recv Date:	02/10/1997
Part B Recv Date:	01/28/1997
Generator EPA ID:	NYP004003646
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00175
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Document ID:	NYB8466588
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	SM1708
Trans2 State ID:	Not reported
Generator Ship Date:	01/14/1997
Trans1 Recv Date:	01/14/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/15/1997
Part A Recv Date:	01/30/1997
Part B Recv Date:	01/28/1997
Generator EPA ID:	NYP004003646
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported

CON ED - V 7677 (Continued) **1007206106**

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	03782
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

T208 **NYC MTA** **RCRA NonGen / NLR** **1014395310**
ENE **JACKSON AVE WB & QUEENS PLZ** **NY MANIFEST** **NYP000966176**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NJ MANIFEST**
0.196 mi.
1035 ft. **Site 3 of 8 in cluster T**

Relative:
Higher

Actual:
23 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/29/2015
Facility name:	NYC MTA
Facility address:	JACKSON AVE WB & QUEENS PLZ 60’ W OF INTERSECTION LONG ISLAND CITY, NY 11101
EPA ID:	NYP000966176
Mailing address:	BROADWAY RM A2763 NEW YORK, NY 10004
Contact:	SHERRY BULKLEY
Contact address:	BROADWAY RM A2763 NEW YORK, NY 10004
Contact country:	US
Contact telephone:	(646) 252-5774
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

NYC MTA (Continued) **1014395310**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 04/15/2010
Site name: NYC MTA
Classification: Not a generator, verified

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP000966176
Facility Status: Not reported
Location Address 1: JACKSON AVE. & QUEENS PLAZA
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP000966176
Mailing Name: NEW YORK CITY TRANSIT AUTHORITY
Mailing Contact: S BULKLEY
Mailing Address 1: 2 BROADWAY
Mailing Address 2: ROOM A27.64
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462525774

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported

NYC MTA (Continued) **1014395310**

seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	07/09/2010
Trans1 Recv Date:	07/09/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/15/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000966176
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	006874697JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	700.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	Not reported
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/16/2010
Trans1 Recv Date:	04/16/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/16/2010
Part A Recv Date:	Not reported

NYC MTA (Continued) **1014395310**

Part B Recv Date:	Not reported
Generator EPA ID:	NYP000966176
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	007020553JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1518.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	Not reported
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/17/2010
Trans1 Recv Date:	04/17/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/19/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000966176
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	007020558JJK
Import Indicator:	N
Export Indicator:	N

NYC MTA (Continued) **1014395310**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1622.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	Not reported
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYP000966176
Mail Address:	BROADWAY RM A2763
Mail City/State/Zip:	NEW YORK, NY 10004
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	SHERRY BULKLEY
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	007020558JJK
EPA ID:	NYP000966176
Date Shipped:	04/17/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

NYC MTA (Continued) **1014395310**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/17/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/19/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	1622 G

Manifest Number:	007020553JJK
EPA ID:	NYP000966176
Date Shipped:	04/16/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/16/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

NYC MTA (Continued) **1014395310**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/16/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	1518 K

T209 **MTA NYCT** **RCRA NonGen / NLR** **1014395326**
ENE **JACKSON AVE & QUEENS PLZ** **NY MANIFEST** **NYP000966416**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.196 mi.
1035 ft. **Site 4 of 8 in cluster T**

Relative:
Higher

Actual:
23 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/29/2015
Facility name:	MTA NYCT
Facility address:	JACKSON AVE & QUEENS PLZ 60 FT W OF INTERSECTION OF LONG ISLAND CITY, NY 11101
EPA ID:	NYP000966416
Mailing address:	BROADWAY RM A27363 NEW YORK, NY 10004
Contact:	SHERRY BULKLEY
Contact address:	BROADWAY RM A27363 NEW YORK, NY 10004
Contact country:	US
Contact telephone:	(646) 252-5774
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No

MTA NYCT (Continued) **1014395326**

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

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 07/06/2010
Site name: MTA NYCT
Classification: Not a generator, verified

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP000966416
Facility Status: Not reported
Location Address 1: JACKSON AVE & QUEENS PLAZA
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

MTA NYCT (Continued) **1014395326**

NY MANIFEST:

EPAID:	NYP000966416
Mailing Name:	MTA NYCT
Mailing Contact:	SHERRY BULKLEY
Mailing Address 1:	2 BROADWAY
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462525774

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	11/03/2010
Trans1 Recv Date:	11/03/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/03/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000966416
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	006874992JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	470.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008

MTA NYCT (Continued) **1014395326**

Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

T210 **PRIMO PAINTING** **RCRA NonGen / NLR** **1000552855**
ENE **30-30 NORTHERN BLVD 4 & 5 FL** **FINDS** **NYD986952604**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.197 mi.
1041 ft. **Site 5 of 8 in cluster T**

Relative:
Higher

Actual:
23 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: PRIMO PAINTING
Facility address: 30-30 NORTHERN BLVD 4 & 5 FL
LONG ISLAND CITY, NY 11101
EPA ID: NYD986952604
Mailing address: NORTHERN BLVD 4 & 5 FL
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: NORTHERN BLVD 4 & 5 FL
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JEFF KOFFMAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JEFF KOFFMAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

PRIMO PAINTING (Continued) **1000552855**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: PRIMO PAINTING
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: PRIMO PAINTING
Classification: Not a generator, verified

Date form received by agency: 05/17/1991
Site name: PRIMO PAINTING
Classification: Small Quantity Generator

. Waste code: D043
. Waste name: VINYL CHLORIDE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/28/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110008051302

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

ECHO:
Envid: 1000552855
Registry ID: 110008051302
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110008051302

Q211 **CON ED** **NY MANIFEST** **S119078248**
WNW **44TH AVE & 23RD ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.198 mi.
1045 ft. **Site 4 of 8 in cluster Q**

Relative:
Higher

Actual:
17 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004878254
Facility Status:	Not reported
Location Address 1:	44AVE & 23ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004878254
Mailing Name:	CON ED
Mailing Contact:	CON ED
Mailing Address 1:	4 IRVING PL 15TH FL NE
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

T212 **NYCT - QUEENS PLAZA STATION (E/F/G/R LINE)** **RCRA-LQG** **1000790662**
ENE **JACKSON AVE & QUEENS BLVD.** **NJ MANIFEST** **NYD987021482**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.199 mi.
1049 ft. **Site 6 of 8 in cluster T**

Relative:
Higher

Actual:
23 ft.

RCRA-LQG:

Date form received by agency:	03/02/2010
Facility name:	NYCT - QUEENS PLAZA STATION (E/F/G/R LINE)
Facility address:	JACKSON AVE & QUEENS BLVD. LONG ISLAND CITY, NY 11101
EPA ID:	NYD987021482
Mailing address:	BROADWAY, 27TH FLOOR NEW YORK, NY 10004
Contact:	JENNIFER WUOTINEN
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(646) 252-5777
Contact email:	JENNIFER.WUOTINEN@NYCT.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

NYCT - QUEENS PLAZA STATION (E/F/G/R LINE) (Continued) **1000790662**

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

Owner/Operator Summary:

Owner/operator name:	MTA NEW YORK CITY TRANSIT
Owner/operator address:	10 COLUMBUS CIR 25TH FLOOR
	NEW YORK, NY 10019
Owner/operator country:	Not reported
Owner/operator telephone:	(212) 307-5589
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NEW YORK CITY TRANSIT
Owner/operator address:	BROADWAY
	NEW YORK, NY 10004
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1953
Owner/Op end date:	Not reported

Owner/operator name:	NEW YORK CITY TRANSIT
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/1953
Owner/Op end date:	Not reported

Handler Activities Summary:

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

NYCT - QUEENS PLAZA STATION (E/F/G/R LINE) (Continued) **1000790662**

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 01/01/2007
Site name: NYCTA - QUEENS PLAZA STATION
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: NYCTA - QUEENS PLAZA STATION
Classification: Small Quantity Generator

Date form received by agency: 02/08/1998
Site name: NYCTA - QUEENS BOULEVARD
Classification: Large Quantity Generator

Date form received by agency: 03/24/1997
Site name: NYCTA - QUEENS PLAZA STATION
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 03/30/1994
Site name: NYCTA / QUEENS PLAZA
Classification: Large Quantity Generator

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYD987021482
Mail Address: 370 JAY ST
Mail City/State/Zip: BROOKLYN 11201
Facility Phone: 7183304581
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 001085396GBF
EPA ID: NYD987021482
Date Shipped: 10/20/2009
TSDF EPA ID: NJD002200046

NYCT - QUEENS PLAZA STATION (E/F/G/R LINE) (Continued) **1000790662**

Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/20/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/20/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BROOKLYN 11201
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	1217 G

Q213 **GRUBER DISPLAY CO INC** **RCRA NonGen / NLR** **1000162507**
NW **43-10 23RD ST** **FINDS** **NYD002021103**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.202 mi.
1064 ft. **Site 5 of 8 in cluster Q**

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GRUBER DISPLAY CO INC
Facility address:	43-10 23RD ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD002021103

GRUBER DISPLAY CO INC (Continued) **1000162507**

Mailing address: 23RD ST
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: 23RD ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GRUBER DISPLAY CO INC
Classification: Not a generator, verified

GRUBER DISPLAY CO INC (Continued) **1000162507**

Date form received by agency: 12/31/1979
Site name: GRUBER DISPLAY CO INC
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/31/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009464454

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ECHO:
Envid: 1000162507
Registry ID: 110009464454
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009464454

Q214 **KASSABIAN REALTY LLC** **NY AST** **U003388914**
NW **43-10 23RD ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.202 mi.
1064 ft. **Site 6 of 8 in cluster Q**

Relative:
Higher

Actual:
16 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-283339
Program Type: PBS
UTM X: 589162.42395
UTM Y: 4511490.36526
Expiration Date: 07/14/2017
Site Type: Other

Affiliation Records:
Site Id: 12505
Affiliation Type: Facility Owner
Company Name: KASSABIAN REALTY LLC
Contact Type: MANAGER
Contact Name: LEON KASSABIAN

KASSABIAN REALTY LLC (Continued) **U003388914**

Address1:	43-10 23RD ST
Address2:	Not reported
City:	LONG ISLAND
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-7800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-03-27

Site Id:	12505
Affiliation Type:	Mail Contact
Company Name:	KASSABIAN REALTY LLC
Contact Type:	Not reported
Contact Name:	VASKEN KASSABIAN
Address1:	43-10 23RD ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-7800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2012-06-01

Site Id:	12505
Affiliation Type:	On-Site Operator
Company Name:	KASSABIAN REALTY LLC
Contact Type:	Not reported
Contact Name:	LEON KASSABIAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-7800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	12505
Affiliation Type:	Emergency Contact
Company Name:	KASSABIAN REALTY LLC
Contact Type:	Not reported
Contact Name:	LEON KASSABIAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

KASSABIAN REALTY LLC (Continued) **U003388914**

Phone:	(718) 784-7800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	14891
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/15/1985
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMMOLOUG
Last Modified:	06/01/2012
Material Name:	Not reported

Q215 **IDEAL LABEL INC** **RCRA-CESQG** **1001405121**
NW **43-10 23RD ST 2ND FLOOR** **NY MANIFEST** **NYR000065680**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.202 mi.
1064 ft. **Site 7 of 8 in cluster Q**

Relative:
Higher

Actual:
16 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	IDEAL LABEL INC
Facility address:	43-10 23RD ST 2ND FLOOR FRONT OFFICE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000065680
Mailing address:	23RD ST 2ND FLOOR FRONT OFFICE LONG ISLAND CITY, NY 11101

IDEAL LABEL INC (Continued) **1001405121**

Contact: HERBERT BOOKBINDER
Contact address: 23RD ST 2ND FLOOR FRONT OFFICE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 729-8844
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: LARRY LASSABIAN
Owner/operator address: 43-10 23RD ST 1ST FLOOR
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 784-7800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LARRY LASSABIAN
Owner/operator address: 43-10 23RD ST 1ST FLOOR
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 784-7800
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

IDEAL LABEL INC (Continued) **1001405121**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: IDEAL LABEL INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/06/1999
Site name: IDEAL LABEL INC
Classification: Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000065680
Facility Status: Not reported
Location Address 1: 43-10 23RD ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000065680
Mailing Name: IDEAL LABEL INC
Mailing Contact: NORA USSEGLIO
Mailing Address 1: 43-10 23RD ST
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5167298844

NY MANIFEST:
Document ID: NYH0139932
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 10/19/2000
Trans1 Recv Date: 10/19/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/19/2000
Part A Recv Date: Not reported

IDEAL LABEL INC (Continued) **1001405121**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	NYH0343557
Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	23138PA
Trans2 State ID:	Not reported
Generator Ship Date:	05/12/2003
Trans1 Recv Date:	05/12/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/12/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

IDEAL LABEL INC (Continued) **1001405121**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NYD082785429
Trans2 State ID:	PAD982661381
Generator Ship Date:	02/10/2012
Trans1 Recv Date:	02/10/2012
Trans2 Recv Date:	02/10/2012
TSD Site Recv Date:	02/17/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID040098352
TSDF ID 2:	Not reported
Manifest Tracking Number:	005154976FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	110.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0

IDEAL LABEL INC (Continued) **1001405121**

Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	NYH0060435
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	PX3640
Trans2 State ID:	Not reported
Generator Ship Date:	12/21/1999
Trans1 Recv Date:	12/21/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/21/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Document ID:	NYG1192284
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	PX3640
Trans2 State ID:	Not reported
Generator Ship Date:	05/13/1999
Trans1 Recv Date:	05/13/1999

IDEAL LABEL INC (Continued) **1001405121**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/13/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2009
Trans1 State ID:	NYD082785429
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/2009
Trans1 Recv Date:	10/21/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/22/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	002495049FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

IDEAL LABEL INC (Continued) **1001405121**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	110.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	D039
Waste Code 1_3:	F002
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	NYH0306828
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	23138PA
Trans2 State ID:	Not reported
Generator Ship Date:	08/19/2002
Trans1 Recv Date:	08/19/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/19/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported

IDEAL LABEL INC (Continued) **1001405121**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Document ID:	NYH0223452
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	PX3640
Trans2 State ID:	Not reported
Generator Ship Date:	10/24/2001
Trans1 Recv Date:	10/24/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/24/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Document ID:	NYH0507024
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	NYD082785429

IDEAL LABEL INC (Continued) **1001405121**

Trans2 State ID:	Not reported
Generator Ship Date:	10/17/2005
Trans1 Recv Date:	10/17/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/17/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	62096PA
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NYD082785429
Trans2 State ID:	Not reported
Generator Ship Date:	02/22/2008
Trans1 Recv Date:	02/22/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/22/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000065680
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	001028366FLE
Import Indicator:	N
Export Indicator:	N

IDEAL LABEL INC (Continued) **1001405121**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	110.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	F002
Waste Code 1_3:	D039
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

Country:	USA
EPA ID:	NYP000862714
Facility Status:	Not reported
Location Address 1:	43-10 23RD STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000862714
Mailing Name:	ECLADOR INTERNATIONAL CORPORATION
Mailing Contact:	ECLADOR INTERNATIONAL CORPORATION
Mailing Address 1:	43-10 23RD STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLANDCITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187840900

IDEAL LABEL INC (Continued) **1001405121**

NY MANIFEST:

Document ID:	NYA3025664
Manifest Status:	K
seq:	Not reported
Year:	1986
Trans1 State ID:	NY8385-RW
Trans2 State ID:	Not reported
Generator Ship Date:	10/23/1986
Trans1 Recv Date:	10/23/1986
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/24/1986
Part A Recv Date:	10/28/1986
Part B Recv Date:	11/24/1986
Generator EPA ID:	NYP000862714
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Q216 **STANDARD FINISHING CO INC** **RCRA NonGen / NLR** **1001119285**
NW **43-10 23RD ST 2ND FLOOR** **US AIRS** **NYR000025726**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.202 mi.
1064 ft. **Site 8 of 8 in cluster Q**

Relative:
Higher

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	STANDARD FINISHING CO INC
Facility address:	43-10 23RD ST 2ND FLOOR LAT 4045 LONG 7356 LONG ISLAND CITY, NY 11101
EPA ID:	NYR000025726

STANDARD FINISHING CO INC (Continued) **1001119285**

Mailing address: 23RD ST 2ND FLOOR
LAT 4045 LONG 7356
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: 23RD ST 2ND FLOOR
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HOWARD HALPERN
Owner/operator address: 43-10 23RD ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 729-4700
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HOWARD HALPERN
Owner/operator address: 43-10 23RD ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 729-4700
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: STANDARD FINISHING CO INC
Classification: Not a generator, verified

STANDARD FINISHING CO INC (Continued) **1001119285**

Date form received by agency: 07/14/1999
Site name: STANDARD FINISHING CO INC
Classification: Small Quantity Generator

Date form received by agency: 06/18/1996
Site name: STANDARD FINISHING CO INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

US AIRS MINOR:
Envid: 1001119285
Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
D and B Number: Not reported
Primary SIC Code: 2641
NAICS Code: 322222
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

STANDARD FINISHING CO INC (Continued) **1001119285**

Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-10-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-02-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-04-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-12-04 00:00:00

STANDARD FINISHING CO INC (Continued) **1001119285**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400353
Facility Registry ID: 110001583091
Air Operating Status Code: OPR

STANDARD FINISHING CO INC (Continued) **1001119285**

Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-11-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000025726
Facility Status:	Not reported
Location Address 1:	43-10 23RD STREET 2ND FLOOR
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000025726
Mailing Name:	STANDARD FINISHING CO INC
Mailing Contact:	HOWARD HALPERN
Mailing Address 1:	43-10 23RD STREET 2ND FLOOR
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187294700

NY MANIFEST:

Document ID:	NJA2606604
Manifest Status:	K
seq:	Not reported
Year:	1996
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	06/25/1996
Trans1 Recv Date:	06/25/1996
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/25/1996
Part A Recv Date:	07/15/1996
Part B Recv Date:	07/22/1996
Generator EPA ID:	NYR000025726
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported

STANDARD FINISHING CO INC (Continued) **1001119285**

Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	080
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	080
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	080

Document ID:	NYG0415098
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	NYPD1010
Trans2 State ID:	Not reported
Generator Ship Date:	03/10/1998
Trans1 Recv Date:	03/10/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/10/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000025726
Trans1 EPA ID:	NYD077444263

STANDARD FINISHING CO INC (Continued) **1001119285**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00495
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	NYG0582714
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	NYPD1010
Trans2 State ID:	Not reported
Generator Ship Date:	03/10/1998
Trans1 Recv Date:	03/10/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/10/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000025726
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

STANDARD FINISHING CO INC (Continued) **1001119285**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

V217 **24-16 QUEENS PLAZA SOUTH** **NY AST** **A100416441**
North **24-16 QUEENS PLAZA SOUTH** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.202 mi.
1069 ft. **Site 4 of 6 in cluster V**

Relative:
Higher

Actual:
20 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-247618
Program Type:	PBS
UTM X:	589386.28471
UTM Y:	4511656.04534
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	9742
Affiliation Type:	On-Site Operator
Company Name:	MAAMIN PROPERTIES LLC
Contact Type:	Not reported

24-16 QUEENS PLAZA SOUTH (Continued) **A100416441**

Contact Name:	CIAN R. HAMILL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 896-9196
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-06-20

Site Id:	9742
Affiliation Type:	Emergency Contact
Company Name:	24-16 QUEENS PLAZA PROPERTY OWNER LLC
Contact Type:	Not reported
Contact Name:	CIAN R. HAMILL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 896-9196
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-06-20

Site Id:	9742
Affiliation Type:	Mail Contact
Company Name:	24-16 QUEENS PLAZA PROPERTY OWNER LLC
Contact Type:	Not reported
Contact Name:	JEFFREY SIMPSON
Address1:	C/O GREYSTONE PROPERTY DEVELOPMENT
Address2:	152 WEST 57TH STREET, 60TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 896-9196
EMail:	JEFFREY.SIMPSON@GREYCO.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-06-20

Site Id:	9742
Affiliation Type:	Facility Owner
Company Name:	24-16 QUEENS PLAZA PROPERTY OWNER LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	C/O GREYSTONE PROP DEVEL. 152 W 57TH ST 60TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019

24-16 QUEENS PLAZA SOUTH (Continued) **A100416441**

Country Code:	001
Phone:	(212) 896-9196
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-07-18

Tank Info:

Tank Number:	001
Tank Id:	25480
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	03/01/1984
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/08/2016
Register:	True
Modified By:	MXLAY
Last Modified:	07/18/2016
Material Name:	Not reported

V218 **VERDERAME CONSTRUCTION CO INC** **RCRA NonGen / NLR** **1000553017**
North **24-16 QUEENS PLZ S VACANT LOT** **FINDS** **NYD986954261**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.202 mi.
1069 ft. **Site 5 of 6 in cluster V**

Relative:
Higher

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	VERDERAME CONSTRUCTION CO INC
Facility address:	24-16 QUEENS PLZ S VACANT LOT LONG ISLAND CITY, NY 11101
EPA ID:	NYD986954261
Mailing address:	11TH ST LONG ISLAND CITY, NY 11101
Contact:	Not reported

VERDERAME CONSTRUCTION CO INC (Continued) **1000553017**

Contact address: 11TH ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ANTHONY REALTY
Owner/operator address: 42-42 11TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-9193
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ANTHONY REALTY
Owner/operator address: 42-42 11TH ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-9193
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: VERDERAME CONSTRUCTION CO INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: VERDERAME CONSTRUCTION CO INC
Classification: Not a generator, verified

VERDERAME CONSTRUCTION CO INC (Continued) **1000553017**

Date form received by agency: 06/03/1991
Site name: VERDERAME CONSTRUCTION CO INC
Classification: Small Quantity Generator

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004467693

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

ECHO:
Envid: 1000553017
Registry ID: 110004467693
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004467693

Z219 **MTA NYCT QUEENS BLVD PLAZA STATION** **RCRA-CESQG** **1001489235**
NNE **27TH ST & QUEENS BLVD** **NY MANIFEST** **NYR000072959**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.202 mi.
1069 ft. **Site 1 of 6 in cluster Z**

Relative:
Higher

Actual:
24 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: MTA NYCT QUEENS BLVD PLAZA STATION
Facility address: 27TH ST & QUEENS BLVD
LONG ISLAND CITY, NY 11101
EPA ID: NYR000072959
Mailing address: JAY ST ROOM 819
BROOKLYN, NY 11201
Contact: HOWARD MATZA
Contact address: JAY ST ROOM 819
BROOKLYN, NY 11201
Contact country: US
Contact telephone: (718) 243-4581
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

MTA NYCT QUEENS BLVD PLAZA STATION (Continued) **1001489235**

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

Owner/Operator Summary:
Owner/operator name: MTA NYCT
Owner/operator address: 370 JAY ST ROOM 819
BROOKLYN, NY 11201
Owner/operator country: US
Owner/operator telephone: (718) 243-4581
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT
Owner/operator address: 370 JAY ST ROOM 819
BROOKLYN, NY 11201
Owner/operator country: US
Owner/operator telephone: (718) 243-4581
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MTA NYCT QUEENS BLVD PLAZA STATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/29/1999
Site name: MTA NYCT QUEENS BLVD PLAZA STATION
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

MTA NYCT QUEENS BLVD PLAZA STATION (Continued) **1001489235**

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/29/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYR000072959
Facility Status: Not reported
Location Address 1: QUEENSBORO PLAZA
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000072959
Mailing Name: NYCTA
Mailing Contact: HENRY INFONTES
Mailing Address 1: QUEENSBORO PLAZA & 27TH ST
Mailing Address 2: Not reported
Mailing City: QUEENS VILLAGE
Mailing State: NY
Mailing Zip: 11428
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7189632233

NY MANIFEST:
Document ID: NYG2887632
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: 0440375ME
Trans2 State ID: Not reported
Generator Ship Date: 06/04/2003
Trans1 Recv Date: 06/04/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/11/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000072959
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049836679
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported

MTA NYCT QUEENS BLVD PLAZA STATION (Continued) **1001489235**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00075
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJR986628162
Trans2 State ID:	Not reported
Generator Ship Date:	12/22/2014
Trans1 Recv Date:	12/22/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/22/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072959
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	007662614FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

MTA NYCT QUEENS BLVD PLAZA STATION (Continued) **1001489235**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D006
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	NYG1098954
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	PC4340
Trans2 State ID:	Not reported
Generator Ship Date:	08/13/1999
Trans1 Recv Date:	08/13/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/16/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072959
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049178296
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

MTA NYCT QUEENS BLVD PLAZA STATION (Continued) **1001489235**

Document ID:	NYG2774547
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	0440375ME
Trans2 State ID:	Not reported
Generator Ship Date:	12/19/2002
Trans1 Recv Date:	12/19/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/30/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072959
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00

Document ID:	NYG3318075
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	0440375ME
Trans2 State ID:	Not reported
Generator Ship Date:	04/03/2002
Trans1 Recv Date:	04/03/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/10/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072959
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported

MTA NYCT QUEENS BLVD PLAZA STATION (Continued) **1001489235**

TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NYG2972214
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	0440375ME
Trans2 State ID:	Not reported
Generator Ship Date:	10/12/2001
Trans1 Recv Date:	10/12/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/18/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072959
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP

MTA NYCT QUEENS BLVD PLAZA STATION (Continued) **1001489235**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NJA3180661
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	H10376
Trans2 State ID:	81917
Generator Ship Date:	09/07/2000
Trans1 Recv Date:	09/07/2000
Trans2 Recv Date:	09/18/2000
TSD Site Recv Date:	09/18/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000072959
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	NJD003812047
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00685
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00

220
SSE
1/8-1/4
0.203 mi.
1070 ft.

DORMITORY AUTHORITY STATE OF NEW YORK DASNY
28-02 SKILLMAN AVE - PARKING GARAGE
LONG ISLAND CITY, NY 11101

RCRA-SQG | **1012186302** / **NYR000161638**

Relative:
Higher

Actual:
23 ft.

RCRA-SQG:

Date form received by agency:	12/29/2008
Facility name:	DORMITORY AUTHORITY STATE OF NEW YORK DASNY
Facility address:	28-02 SKILLMAN AVE - PARKING GARAGE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000161638
Mailing address:	THOMSON AVE, BLDG C, ROOM 702 LONG ISLAND CITY, NY 11101
Contact:	MARY ANDERSON
Contact address:	THOMSON AVE, BLDG C, ROOM 702 LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(917) 570-6824
Contact email:	MANDERSON@DASNY.ORG
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DORMITORY AUTHORITY STATE OF NEW YORK
Owner/operator address:	BROADWAY ALBANY, NY 12207
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	06/30/1998
Owner/Op end date:	Not reported

Owner/operator name:	DORMITORY AUTHORITY STATE OF NEW YORK
Owner/operator address:	BROADWAY ALBANY, NY 12207
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	06/30/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

DORMITORY AUTHORITY STATE OF NEW YORK DASNY (Continued) **1012186302**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/12/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

T221 **JACKSON CORNERS GENERAL STORE** **NY UST** **U003128402**
ENE **RD 1 BOX 249 JACKSON CORNERS** **N/A**
1/8-1/4 **RED HOOK, NY 12571**
0.205 mi.
1081 ft. **Site 7 of 8 in cluster T**

Relative:
Higher

Actual:
23 ft.

UST:

Id/Status:	3-169331 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	589709.95492
UTM Y:	4511429.36009
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	32398
Affiliation Type:	Facility Owner
Company Name:	MELISSA A CURTIS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	RD 1 BOX 249
Address2:	Not reported
City:	RED HOOK
State:	NY
Zip Code:	12571
Country Code:	001
Phone:	(518) 398-9462
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32398
Affiliation Type:	Mail Contact
Company Name:	MELISSA A CURTIS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	RD 1 BOX 249
Address2:	Not reported
City:	RED HOOK
State:	NY
Zip Code:	12571
Country Code:	001
Phone:	(518) 398-9462
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32398
Affiliation Type:	On-Site Operator
Company Name:	JACKSON CORNERS GENERAL STORE
Contact Type:	Not reported
Contact Name:	ROBERT ROGOSHEWDKI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

JACKSON CORNERS GENERAL STORE (Continued) **U003128402**

Zip Code:	Not reported
Country Code:	001
Phone:	(518) 398-9462
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32398
Affiliation Type:	Emergency Contact
Company Name:	MELISSA A CURTIS
Contact Type:	Not reported
Contact Name:	ROBERT ROGOSHEWDKI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(518) 398-9462
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	72811
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	500
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

JACKSON CORNERS GENERAL STORE (Continued) **U003128402**

Tank Number:	2
Tank ID:	72812
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	500
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	3
Tank ID:	72813
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2722
Common Name of Substance:	Kerosene [#1 Fuel Oil] (Resale/Redistribute)
Tightness Test Method:	01
Date Test:	10/01/1992
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser

JACKSON CORNERS GENERAL STORE (Continued) **U003128402**

H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

W222 **MTA NYCT - COURT SQUARE EFA LINE** **RCRA NonGen / NLR** **1004762640**
NW **23RD ST & 43RD RD** **NYR000098988**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.205 mi.
1081 ft. **Site 5 of 5 in cluster W**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	MTA NYCT - COURT SQUARE EFA LINE
Facility address:	23RD ST & 43RD RD LONG ISLAND CITY, NY 11101
EPA ID:	NYR000098988
Mailing address:	BROADWAY 3RD FLOOR NEW YORK, NY 10004
Contact:	WILLIAM JEHLE
Contact address:	BROADWAY 3RD FLOOR NEW YORK, NY 10004
Contact country:	US
Contact telephone:	(646) 252-3500
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MTA NEW YORK CITY TRANSIT
Owner/operator address:	2 BROADWAY 3RD FLOOR NEW YORK, NY 10004
Owner/operator country:	US
Owner/operator telephone:	(646) 252-3500
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	MTA NEW YORK CITY TRANSIT
Owner/operator address:	2 BROADWAY 3RD FLOOR NEW YORK, NY 10004
Owner/operator country:	US
Owner/operator telephone:	(646) 252-3500
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

MTA NYCT - COURT SQUARE EFA LINE (Continued) **1004762640**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MTA NYCT - COURT SQUARE EFA LINE
Classification: Not a generator, verified

Date form received by agency: 07/13/2001
Site name: MTA NYCT - COURT SQUARE EFA LINE
Classification: Small Quantity Generator

Violation Status: No violations found

R223 **45-17 PEARSON ST 45-18 CRT SQ** **NY AST** **U000406504**
SW **45-17 PEARSON ST (45-18 CRT SQ)** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.205 mi.
1085 ft. **Site 8 of 9 in cluster R**

Relative:
Lower

Actual:
14 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-207098
Program Type: PBS
UTM X: 589099.14235
UTM Y: 4511079.48322
Expiration Date: N/A
Site Type: Other

Affiliation Records:
Site Id: 7331
Affiliation Type: On-Site Operator
Company Name: 45-17 PEARSON ST 45-18 CRT SQ
Contact Type: Not reported
Contact Name: LONG ISLAND CITY REALTY CO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 751-4627
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 7331
Affiliation Type: Emergency Contact
Company Name: RICHARD ZIRINSKY

45-17 PEARSON ST 45-18 CRT SQ (Continued) **U000406504**

Contact Type:	Not reported
Contact Name:	LONG ISLAND CITY REALTY CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 751-4627
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7331
Affiliation Type:	Facility Owner
Company Name:	RICHARD ZIRINSKY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 E 56TH ST 7TH FL
Address2:	Not reported
City:	NY
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4627
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14

Site Id:	7331
Affiliation Type:	Mail Contact
Company Name:	RICHARD ZIRINSKY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 E 56TH ST 7TH FL
Address2:	Not reported
City:	NY
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4627
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14

Tank Info:

Tank Number:	001
Tank Id:	24945
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

45-17 PEARSON ST 45-18 CRT SQ (Continued) **U000406504**

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	6700
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1990
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	002
Tank Id:	24946
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1990
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

R224 **MATSON MFG CO INC** **RCRA NonGen / NLR** **1000384219**
SW **45-17 PEARSON ST** **FINDS** **NYD088488598**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.205 mi. **NY MANIFEST**
1085 ft. **Site 9 of 9 in cluster R**

Relative:
Lower

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	MATSON MFG CO INC
Facility address:	45-17 PEARSON ST LONG ISLAND CITY, NY 111014307
EPA ID:	NYD088488598
Mailing address:	PEARSON ST LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	PEARSON ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	INTERNATIONAL FASTENER RESEARCH CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	INTERNATIONAL FASTENER RESEARCH CORP.
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

MATSON MFG CO INC (Continued) **1000384219**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MATSON MFG CO INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: MATSON MFG CO INC
Classification: Not a generator, verified

Date form received by agency: 08/07/1980
Site name: MATSON MFG CO INC
Classification: Large Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 04/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

MATSON MFG CO INC (Continued) **1000384219**

FINDS:

Registry ID: 110009468931

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

ECHO:
Envid: 1000384219
Registry ID: 110009468931
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009468931

NY MANIFEST:
Country: USA
EPA ID: NYD088488598
Facility Status: Not reported
Location Address 1: 45-17 PEARSON ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG IS CY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD088488598
Mailing Name: MATSON MFG CO INC
Mailing Contact: HARRY C. HAINES SUPERVIS
Mailing Address 1: 45-17 PEARSON ST
Mailing Address 2: Not reported
Mailing City: LONG IS CY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2127861744

NY MANIFEST:
Document ID: NYA3812477
Manifest Status: K
seq: Not reported
Year: 1986
Trans1 State ID: 97763GT
Trans2 State ID: Not reported
Generator Ship Date: 06/26/1986
Trans1 Recv Date: 06/26/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 06/26/1986
Part A Recv Date: 08/13/1986

MATSON MFG CO INC (Continued) **1000384219**

Part B Recv Date:	06/30/1986
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00090
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

MATSON MFG CO INC (Continued) **1000384219**

Quantity:	00022
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Document ID:	NYA3812488
Manifest Status:	K
seq:	Not reported
Year:	1986
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	06/26/1986
Trans1 Recv Date:	06/26/1986
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/26/1986
Part A Recv Date:	08/13/1986
Part B Recv Date:	06/30/1986
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00002
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels

MATSON MFG CO INC (Continued) **1000384219**

Handling Method:	L Landfill.
Specific Gravity:	100
Document ID:	NYA3128646
Manifest Status:	K
seq:	Not reported
Year:	1986
Trans1 State ID:	18946GL
Trans2 State ID:	Not reported
Generator Ship Date:	07/25/1986
Trans1 Recv Date:	07/25/1986
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/25/1986
Part A Recv Date:	09/03/1986
Part B Recv Date:	08/01/1986
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	P106 - SODIUM CYANIDE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NYA2072457
Manifest Status:	C
seq:	Not reported
Year:	1986
Trans1 State ID:	97763GJ
Trans2 State ID:	Not reported
Generator Ship Date:	01/29/1986
Trans1 Recv Date:	01/29/1986
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/29/1986
Part A Recv Date:	02/04/1986
Part B Recv Date:	02/04/1986

MATSON MFG CO INC (Continued) **1000384219**

Generator EPA ID:	NYD088488598
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Document ID:	CTA0078430
Manifest Status:	K
seq:	Not reported
Year:	1986
Trans1 State ID:	6691JWNY
Trans2 State ID:	X612XBNJ
Generator Ship Date:	01/15/1986
Trans1 Recv Date:	01/15/1986
Trans2 Recv Date:	01/23/1986
TSD Site Recv Date:	01/17/1986
Part A Recv Date:	02/19/1986
Part B Recv Date:	01/31/1986
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	CTD981069099
Trans2 EPA ID:	CTD981069099
TSDF ID 1:	CTD018656819
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

MATSON MFG CO INC (Continued) **1000384219**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00570
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Document ID:	NYO1603242
Manifest Status:	A
seq:	Not reported
Year:	1980-1981
Trans1 State ID:	2A029
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/1981
Trans1 Recv Date:	06/19/1981
Trans2 Recv Date:	/ /
TSD Site Recv Date:	/ /
Part A Recv Date:	/ /
Part B Recv Date:	/ /
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

MATSON MFG CO INC (Continued) **1000384219**

Document ID:	NYO1603251
Manifest Status:	B
seq:	Not reported
Year:	1980-1981
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	04/10/1981
Trans1 Recv Date:	/ /
Trans2 Recv Date:	/ /
TSD Site Recv Date:	03/13/1981
Part A Recv Date:	/ /
Part B Recv Date:	/ /
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	Not reported
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

Document ID:	NYO2721177
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NY2A029
Trans2 State ID:	Not reported
Generator Ship Date:	09/09/1983
Trans1 Recv Date:	09/09/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/09/1983
Part A Recv Date:	09/22/2003
Part B Recv Date:	09/22/2003
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

MATSON MFG CO INC (Continued) **1000384219**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

Document ID:	NYO2446218
Manifest Status:	C
seq:	Not reported
Year:	1982
Trans1 State ID:	NY2A029
Trans2 State ID:	Not reported
Generator Ship Date:	09/10/1982
Trans1 Recv Date:	09/10/1982
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/10/1982
Part A Recv Date:	/ /
Part B Recv Date:	/ /
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00325
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

MATSON MFG CO INC (Continued) **1000384219**

Document ID:	NYO3144636
Manifest Status:	K
seq:	Not reported
Year:	1984
Trans1 State ID:	NY2A029
Trans2 State ID:	Not reported
Generator Ship Date:	03/27/1984
Trans1 Recv Date:	03/27/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	03/27/1984
Part A Recv Date:	05/30/1984
Part B Recv Date:	04/09/1984
Generator EPA ID:	NYD088488598
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
11 additional NY_MANIFEST: record(s) in the EDR Site Report.

T225 **NYNEX** **NY MANIFEST** **1009234596**
ENE **NORTHERN BLVD & QUEENS BLVD** **N/A**
1/8-1/4 **QUEENS, NY**
0.206 mi.
1088 ft. **Site 8 of 8 in cluster T**

Relative:
Higher

Actual:
22 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP000933135
Facility Status:	Not reported
Location Address 1:	NORTHERN BLVD & QUEENS BLVD
Code:	BP

NYNEX (Continued) **1009234596**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000933135
Mailing Name:	NYNEX
Mailing Contact:	V. ORCHIER
Mailing Address 1:	221 E 37TH ST
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10016
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2123387126

NY MANIFEST:

Document ID:	MIA4512883
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	01/28/1997
Trans1 Recv Date:	01/28/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/10/1997
Part A Recv Date:	/ /
Part B Recv Date:	02/24/1997
Generator EPA ID:	NYP000933135
Trans1 EPA ID:	NYD010951986
Trans2 EPA ID:	NYD046765574
TSDF ID 1:	MID096963194
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02000

NYNEX (Continued) **1009234596**

Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

226
NE
1/8-1/4
0.206 mi.
1089 ft.

QUEENS & NORTHERN **NY UST** **U000396455**
30-05 QUEENS BOULEVARD **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Higher

Actual:
23 ft.

UST:
Id/Status: 2-191418 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589780.49851
UTM Y: 4511356.27367
Site Type: Retail Gasoline Sales

Affiliation Records:
Site Id: 5964
Affiliation Type: On-Site Operator
Company Name: QUEENS & NORTHERN
Contact Type: Not reported
Contact Name: GASETERIA OIL CORPORATION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 361-9668
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2008-03-17

Site Id: 5964
Affiliation Type: Emergency Contact
Company Name: PALMANA REALTY CORP.
Contact Type: Not reported
Contact Name: ROBERTO PORCELLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 782-4200
EMail: Not reported
Fax Number: Not reported
Modified By: bkfalvey
Date Last Modified: 2008-09-22

QUEENS & NORTHERN (Continued) **U000396455**

Site Id:	5964
Affiliation Type:	Facility Owner
Company Name:	PALMANA REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	364 MASPETH AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 782-4200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-06-16

Site Id:	5964
Affiliation Type:	Mail Contact
Company Name:	PALMANA REALTY CORP
Contact Type:	Not reported
Contact Name:	ADAM GOOD
Address1:	364 MASPETH AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 782-4200
EMail:	EDABO@LARGAVISTA.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2012-05-04

Tank Info:

Tank Number:	001
Tank ID:	7496
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	4000
Install Date:	02/01/1983
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	21
Date Test:	01/03/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2012

Equipment Records:

QUEENS & NORTHERN (Continued) **U000396455**

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current

Tank Number: 002
Tank ID: 7497
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 4000
Install Date: 02/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 01/03/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2012

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
B08 - Tank External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 7498
Tank Status: Temporarily Out of Service

QUEENS & NORTHERN (Continued) **U000396455**

Material Name: Temporarily Out of Service
Capacity Gallons: 2000
Install Date: 02/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 01/03/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2012

Equipment Records:

E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J00 - Dispenser - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B08 - Tank External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004
Tank ID: 7499
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 4000
Install Date: 02/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 01/03/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 07/20/2012

Equipment Records:

K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None

QUEENS & NORTHERN (Continued) **U000396455**

F08 - Pipe External Protection - Retrofitted Impressed Current
B01 - Tank External Protection - Painted/Asphalt Coating
H99 - Tank Leak Detection - Other
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
H05 - Tank Leak Detection - In-Tank System (ATG)
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 005
Tank ID: 7500
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 2000
Install Date: 02/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 01/03/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2012

Equipment Records:

D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current
B08 - Tank External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 006
Tank ID: 7501
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 4000

QUEENS & NORTHERN (Continued) **U000396455**

Install Date:	02/01/1983
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	21
Date Test:	01/03/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2012

Equipment Records:

D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current
B08 - Tank External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

AA227 **BRANCO LEATHER INC** **NY AST** **U003384065**
WNW **4402 23RD ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.211 mi.
1115 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
17 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-081345
Program Type:	PBS
UTM X:	589109.69863
UTM Y:	4511409.34991
Expiration Date:	03/24/2012
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	1694
Affiliation Type:	Mail Contact
Company Name:	BRANCO LEATHER INC.
Contact Type:	Not reported
Contact Name:	BERNARDO DRUKER
Address1:	4402 23RD ST
Address2:	STUDIO #18 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY

BRANCO LEATHER INC (Continued) **U003384065**

Zip Code:	11101
Country Code:	001
Phone:	(718) 361-1401
EMail:	LICARTCENTER@AOL.COM
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-02-20

Site Id:	1694
Affiliation Type:	On-Site Operator
Company Name:	BRANCO LEATHER INC
Contact Type:	Not reported
Contact Name:	EDGAR PEREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-1401
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-02-20

Site Id:	1694
Affiliation Type:	Emergency Contact
Company Name:	BERNARDO DRUKER
Contact Type:	Not reported
Contact Name:	EDGAR PEREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 361-1401
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-02-20

Site Id:	1694
Affiliation Type:	Facility Owner
Company Name:	BERNARDO DRUKER
Contact Type:	PRESIDENT
Contact Name:	BERNARDO DRUKER
Address1:	44-02 23RD ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 361-1401
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING

BRANCO LEATHER INC (Continued) **U003384065**

Date Last Modified: 2007-02-20

Tank Info:

Tank Number: 001
Tank Id: 2905
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/15/1981
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 02/20/2007
Material Name: Not reported

V228 **APEX TECHNICAL SCHOOL** **RCRA-CESQG** **1015754406**
North **24-02 QUEENS PLAZA SOUTH** **NY MANIFEST** **NYR000198275**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.214 mi.
1130 ft. **Site 6 of 6 in cluster V**

Relative:
Higher

Actual:
19 ft.

RCRA-CESQG:
Date form received by agency: 01/08/2013
Facility name: APEX TECHNICAL SCHOOL
Facility address: 24-02 QUEENS PLAZA SOUTH
LONG ISLAND CITY, NY 11101
EPA ID: NYR000198275
Mailing address: QUEENS PLAZA SOUTH
LONG ISLAND CITY, NY 11101
Contact: CHARLES SARNO
Contact address: QUEENS PLAZA SOUTH
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (212) 645-3300

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Telephone ext.:	3106
Contact email:	CHASBUILD@AOL.COM
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WILLIAM Z CANN
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/03/2008
Owner/Op end date:	Not reported

Owner/operator name:	CHARLES SARNO
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/03/2008
Owner/Op end date:	Not reported

Handler Activities Summary:

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

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/06/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

NY MANIFEST:
Country: USA
EPA ID: NYR000198275
Facility Status: Not reported
Location Address 1: 24-02 QUEENS PLAZA SOUTH
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000198275
Mailing Name: APEX TECHNICAL SCHOOL
Mailing Contact: APEX TECHNICAL SCHOOL
Mailing Address 1: 24-02 QUEENS PLAZA SOUTH
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2126453300

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: TXR000081205
Trans2 State ID: PAR000524041
Generator Ship Date: 02/14/2014
Trans1 Recv Date: 02/14/2014
Trans2 Recv Date: 02/24/2014
TSD Site Recv Date: 02/25/2014
Part A Recv Date: Not reported

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004139553SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	F003
Waste Code 1_2:	F005
Waste Code 1_3:	D001
Waste Code 1_4:	D018
Waste Code 1_5:	D035
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	TXR000081205
Trans2 State ID:	PAR000524041
Generator Ship Date:	06/16/2014
Trans1 Recv Date:	06/16/2014
Trans2 Recv Date:	07/03/2014
TSD Site Recv Date:	07/07/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	004356264SKS
Import Indicator:	N
Export Indicator:	N

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	F003
Waste Code 1_2:	F005
Waste Code 1_3:	D001
Waste Code 1_4:	D018
Waste Code 1_5:	D035
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	03/11/2014
Trans1 Recv Date:	03/11/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/14/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004139670SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	60
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	3
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	04/15/2014
Trans1 Recv Date:	04/15/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/18/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004293977SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	53
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	3

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2014
Trans1 Recv Date:	08/11/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/19/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004323564SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	23
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	06/16/2014
Trans1 Recv Date:	06/16/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004356263SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	38
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	10/01/2014
Trans1 Recv Date:	10/01/2014
Trans2 Recv Date:	Not reported

APEX TECHNICAL SCHOOL (Continued) **1015754406**

TSD Site Recv Date:	10/03/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004663574SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	38
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	12/01/2014
Trans1 Recv Date:	12/01/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	004669518SKS

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	04/29/2016
Trans1 Recv Date:	04/29/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/10/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	ILD980613913
TSDF ID 2:	Not reported
Manifest Tracking Number:	005254612SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	F003
Waste Code 1_2:	F005
Waste Code 1_3:	D001
Waste Code 1_4:	D018
Waste Code 1_5:	D022
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	01/06/2016
Trans1 Recv Date:	01/06/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/19/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000198275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	ILD980613913
TSDF ID 2:	Not reported
Manifest Tracking Number:	005255075SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	250

APEX TECHNICAL SCHOOL (Continued) **1015754406**

Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	F003
Waste Code 1_2:	F005
Waste Code 1_3:	D001
Waste Code 1_4:	D018
Waste Code 1_5:	D022
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
40 additional NY_MANIFEST: record(s) in the EDR Site Report.

AB229 **STERNBERGER WAREHOUSE** **NY MANIFEST** **1009231834**
SW **45-55 PEARSON ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.214 mi.
1131 ft. **Site 1 of 6 in cluster AB**

Relative:
Lower

Actual:
11 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP000789529
Facility Status:	Not reported
Location Address 1:	45-55 PEARSON ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000789529
Mailing Name:	STERNBERGER WAREHOUSE
Mailing Contact:	STERNBERGER WAREHOUSE
Mailing Address 1:	45-55 PEARSON ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184820300

NY MANIFEST:

Document ID:	NYA2204865
Manifest Status:	C
seq:	Not reported
Year:	1986
Trans1 State ID:	NY64503GJ
Trans2 State ID:	Not reported
Generator Ship Date:	03/17/1986
Trans1 Recv Date:	03/17/1986
Trans2 Recv Date:	/ /

STERNBERGER WAREHOUSE (Continued) **1009231834**

TSD Site Recv Date:	03/17/1986
Part A Recv Date:	03/21/1986
Part B Recv Date:	03/25/1986
Generator EPA ID:	NYP000789529
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049178296
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00042
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	P029 - COPPER CYANIDES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00107
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

AB230 **CITYWIDE SELF STORAGE** **NY AST** **A100193870**
SW **45-55 PEARSON STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.214 mi.
1131 ft. **Site 2 of 6 in cluster AB**

Relative:
Lower

Actual:
11 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-081566
Program Type:	PBS
UTM X:	589133.75289
UTM Y:	4511017.06017
Expiration Date:	01/03/2020
Site Type:	Other

Affiliation Records:

Site Id:	1707
Affiliation Type:	Mail Contact
Company Name:	CITIWIDE SELF STORAGE
Contact Type:	Not reported
Contact Name:	MIGUEL A VALOIS
Address1:	45-55 PEARSON ST
Address2:	Not reported
City:	LIC
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-0300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-08-07

Site Id:	1707
Affiliation Type:	On-Site Operator
Company Name:	CITYWIDE SELF STORAGE
Contact Type:	Not reported
Contact Name:	MIGUEL A VALOIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-0300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-08-07

Site Id:	1707
Affiliation Type:	Emergency Contact
Company Name:	JRK NEW YORK STORAGE I LLC
Contact Type:	Not reported
Contact Name:	GLENN GOLD
Address1:	Not reported
Address2:	Not reported
City:	Not reported

CITYWIDE SELF STORAGE (Continued) **A100193870**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 482-0300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-12-29

Site Id:	1707
Affiliation Type:	Facility Owner
Company Name:	JRK NEW YORK STORAGE I LLC
Contact Type:	GENERAL MANAGER
Contact Name:	GLENN GOLD
Address1:	11766 WILSHIRE BLVD, 15TH FLOOR
Address2:	Not reported
City:	LOS ANGELES
State:	CA
Zip Code:	90025
Country Code:	001
Phone:	(310) 268-8344
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-12-29

Tank Info:

Tank Number:	006
Tank Id:	62393
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
I01 - Overfill - Float Vent Valve
L09 - Piping Leak Detection - Exempt Suction Piping
E12 - Piping Secondary Containment - Double-Walled (AG only)
F04 - Pipe External Protection - Fiberglass
C01 - Pipe Location - Aboveground

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/17/1992
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

CITYWIDE SELF STORAGE (Continued) **A100193870**

Register:	True
Modified By:	CGFREEDM
Last Modified:	12/29/2014
Material Name:	Not reported

AB231 **STERNBERGER MOTOR - G A P REALTY** **RCRA NonGen / NLR** **1000789790**
SW **45-55 PEARSON ST APT UNKNOWN** **FINDS** **NYD987012549**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.214 mi.
1131 ft. **Site 3 of 6 in cluster AB**

Relative:
Lower

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	STERNBERGER MOTOR - G A P REALTY
Facility address:	45-55 PEARSON ST APT UNKNOWN MULTIPLE UNITS ON THE SITE LONG ISLAND CITY, NY 11101
EPA ID:	NYD987012549
Mailing address:	PEARSON ST LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	PEARSON ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MICHAEL GLUCK
Owner/operator address:	45-55 PEARSON ST LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-2121
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MICHAEL GLUCK
Owner/operator address:	45-55 PEARSON ST LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 361-2121
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

STERNBERGER MOTOR - G A P REALTY (Continued) **1000789790**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: STERNBERGER MOTOR - G A P REALTY
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: STERNBERGER MOTOR - G A P REALTY
Classification: Not a generator, verified

Date form received by agency: 08/18/1992
Site name: STERNBERGER MOTOR - G A P REALTY
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/23/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004494128

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

NY MANIFEST:
Country: USA
EPA ID: NYD987012549

STERNBERGER MOTOR - G A P REALTY (Continued) **1000789790**

Facility Status:	Not reported
Location Address 1:	44-55 PEARSON STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987012549
Mailing Name:	STERNBERGER MOTOR
Mailing Contact:	STERNBERGER MOTOR
Mailing Address 1:	44-55 PEARSON STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183612121

NY MANIFEST:

Document ID:	NYB4124376
Manifest Status:	C
seq:	Not reported
Year:	1992
Trans1 State ID:	DEC1A036
Trans2 State ID:	Not reported
Generator Ship Date:	09/22/1992
Trans1 Recv Date:	09/22/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/25/1992
Part A Recv Date:	/ /
Part B Recv Date:	10/05/1992
Generator EPA ID:	NYD987012549
Trans1 EPA ID:	NYD980592570
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

STERNBERGER MOTOR - G A P REALTY (Continued) **1000789790**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

AB232 **CITYWIDE SELF STORAGE** **NY UST** **U004081629**
SW **45-55 PEARSON STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.214 mi.
1131 ft. **Site 4 of 6 in cluster AB**

Relative:
Lower

Actual:
11 ft.

UST:

Id/Status:	2-081566 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	01/03/2020
UTM X:	589133.75289
UTM Y:	4511017.06017
Site Type:	Other

Affiliation Records:

Site Id:	1707
Affiliation Type:	Mail Contact
Company Name:	CITIWIDE SELF STORAGE
Contact Type:	Not reported
Contact Name:	MIGUEL A VALOIS
Address1:	45-55 PEARSON ST
Address2:	Not reported
City:	LIC
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-0300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-08-07

Site Id:	1707
Affiliation Type:	On-Site Operator
Company Name:	CITYWIDE SELF STORAGE
Contact Type:	Not reported
Contact Name:	MIGUEL A VALOIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-0300
EMail:	Not reported
Fax Number:	Not reported

CITYWIDE SELF STORAGE (Continued) **U004081629**

Modified By:	MSBAPTIS
Date Last Modified:	2012-08-07

Site Id:	1707
Affiliation Type:	Emergency Contact
Company Name:	JRK NEW YORK STORAGE I LLC
Contact Type:	Not reported
Contact Name:	GLENN GOLD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 482-0300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-12-29

Site Id:	1707
Affiliation Type:	Facility Owner
Company Name:	JRK NEW YORK STORAGE I LLC
Contact Type:	GENERAL MANAGER
Contact Name:	GLENN GOLD
Address1:	11766 WILSHIRE BLVD, 15TH FLOOR
Address2:	Not reported
City:	LOS ANGELES
State:	CA
Zip Code:	90025
Country Code:	001
Phone:	(310) 268-8344
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-12-29

Tank Info:

Tank Number:	001
Tank ID:	2915
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1967
Date Tank Closed:	06/01/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT

CITYWIDE SELF STORAGE (Continued) **U004081629**

Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

Tank Number: 002
Tank ID: 2916
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1967
Date Tank Closed: 06/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

Tank Number: 003
Tank ID: 2917
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1967
Date Tank Closed: 06/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

CITYWIDE SELF STORAGE (Continued) **U004081629**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

Tank Number: 004
Tank ID: 2918
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1975
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

Tank Number: 005
Tank ID: 2919
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1975
Date Tank Closed: Not reported

CITYWIDE SELF STORAGE (Continued) **U004081629**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

Y233 **SPILL NUMBER 0303917** **NY LTANKS** **S105999403**
South **26-32 SKILLMAN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.214 mi.
1132 ft. **Site 3 of 6 in cluster Y**

Relative:
Lower

Actual:
12 ft.

LTANKS:

Site ID:	283736
Spill Number/Closed Date:	0209560 / 2006-02-17
Spill Date:	2002-12-17
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2002-12-17
CID:	198
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-12-17
Spill Record Last Update:	2006-02-17
Spiller Name:	ERNEST
Spiller Company:	Not reported
Spiller Address:	26-32 SKILLMAN AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001

SPILL NUMBER 0303917 (Continued) **S105999403**

Spiller Contact:	ERNEST
Spiller Phone:	(718) 729-1552
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	228002
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE CALLED ERNEST TRENTO, CO-OWNER FOR THIS PROPERTY, WHO CONFIRMED THAT THE TANK FAILED TIGHTNESS TEST. TANK TEST FAILURE LETTER WILL BE SENT, VIA THE MAIL, TODAY. E.R. 1/14/04 TIPPLE Sent request for documentation. 12/19/05 Feroze. Spill is transferred from Ketani to Feroze. 02/01/06. Feroze . Phone No. 718- 729-1552 is not in service. PBS of this site is #2-349429. TTF is sent: Satt realty Corp. 26-32 Skillman Ave, Long Island City. NY 11101. 02/17/06. Feroze, According to PBS documents the tank is closed and removed from the place. There was a leak in dry portion of the tank. Consultation with DEc Jake the slill is closed."
Remarks:	"CALLER AGENCY CALLED TO DO TANK TEST - TEST RESULTED IN DRY LEAKAGE." Not reported

Material:

Site ID:	283736
Operable Unit ID:	860830
Operable Unit:	01
Material ID:	512980
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	283736
Spill Tank Test:	1527845
Tank Number:	1
Tank Size:	6000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

Site ID:	280781
Spill Number/Closed Date:	0303917 / 2004-01-07
Spill Date:	2003-07-14
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False

SPILL NUMBER 0303917 (Continued) **S105999403**

SWIS:	4101
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2003-07-14
CID:	405
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-14
Spill Record Last Update:	2004-01-07
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	26-32 SKILLMAN AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	ANTIL ANTOINE
Spiller Phone:	(413) 246-2664
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	228002
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER Tank test failure letter sent to: Mr. Ernie Trento c/o American Plume PO Box 566 Clarks Summit, PA 18411 9/17/03 TRANSFERRED FROM TIPPLE TO SAWYER 11/26/03 1042 Hrs - Sawyer - Received an extensive fax from the lawyer J. James Carriero for the tank closure that happened on 8/1/03. All disposal, removal and end point sample analysis is contained in this report. A No Further Action letter will be sent to Ernie Trento. Closed."
Remarks:	"uncover - repair - retest"

Material:

Site ID:	280781
Operable Unit ID:	872173
Operable Unit:	01
Material ID:	504775
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Y234 **SATT REALTY CORP.** **NY UST** **U001839678**
South **26-32 SKILLMAN AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.214 mi.
1132 ft. **Site 4 of 6 in cluster Y**

Relative:
Lower

Actual:
12 ft.

UST:

Id/Status:	2-349429 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589385.55319
UTM Y:	4510876.76181
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	17202
Affiliation Type:	Facility Owner
Company Name:	SATT REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	26132 SKILLMAN AVE.
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(800) 521-1132
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	17202
Affiliation Type:	Mail Contact
Company Name:	AMERICAN PLUME
Contact Type:	Not reported
Contact Name:	ANTHONY TRENTO
Address1:	P.O. BOX 566
Address2:	Not reported
City:	CLARKS SUMMIT
State:	PA
Zip Code:	18411
Country Code:	001
Phone:	(800) 521-1132
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	17202
Affiliation Type:	On-Site Operator
Company Name:	SATT REALTY CORP.
Contact Type:	Not reported
Contact Name:	ANTHONY TRENTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

SATT REALTY CORP. (Continued) **U001839678**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-1552
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	17202
Affiliation Type:	Emergency Contact
Company Name:	SATT REALTY CORP.
Contact Type:	Not reported
Contact Name:	ANTHONY TRENTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-1552
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	33501
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	Not reported
Date Tank Closed:	08/01/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AB235 **LOIUS FERON INC** **RCRA-SQG** **1012186731**
SW **45-55 PEARSON ST APT 3P-22** **NYR000165936**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.215 mi.
1134 ft. **Site 5 of 6 in cluster AB**

Relative:
Lower

Actual:
10 ft.

RCRA-SQG:

Date form received by agency:	06/22/2009
Facility name:	LOIUS FERON INC
Facility address:	45-55 PEARSON ST APT 3P-22 LONG ISLAND CITY, NY 11101
EPA ID:	NYR000165936
Mailing address:	PEARSON ST LONG ISLAND CITY, NY 11101
Contact:	HENRI R SCHWAN
Contact address:	PEARSON ST APT 3P-22 LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 739-7840
Contact email:	Not reported
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LOUIS FERON INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/2004
Owner/Op end date:	Not reported

Owner/operator name:	LOUIS FERON INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

LOIUS FERON INC (Continued) **1012186731**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

236
WSW
1/8-1/4
0.216 mi.
1138 ft.

Relative:
Higher

Actual:
16 ft.

CONSOLIDATED EDISON **NY MANIFEST** **1009239522**
PEARSON ST & JACKSON AVE **N/A**
QUEENS, NY 11101

NY MANIFEST:

Country:	USA
EPA ID:	NYP004062386
Facility Status:	Not reported
Location Address 1:	PEARSON ST & JACKSON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004062386
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE0671445
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	GX3213
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2000
Trans1 Recv Date:	09/12/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/14/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004062386
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636

CONSOLIDATED EDISON (Continued) **1009239522**

TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01093
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

U237 **E ZAPPI DERMATOPATHOLOGY LAB INC** **RCRA NonGen / NLR** **1001197237**
West **21-51 44TH DR** **FINDS** **NYR000036426**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.222 mi.
1172 ft. **Site 3 of 3 in cluster U**

Relative:
Higher

Actual:
17 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	E ZAPPI DERMATOPATHOLOGY LAB INC
Facility address:	21-51 44TH DR DBA RECYCLING SYSTEMS LONG ISLAND CITY, NY 11101
EPA ID:	NYR000036426
Mailing address:	44TH DR DBA RECYCLING SYSTEMS LONG ISLAND CITY, NY 11101
Contact:	JEROLD GIBBS
Contact address:	44TH DR DBA RECYCLING SYSTEMS LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 458-9078
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DAWNMARK REALTY
Owner/operator address:	23-01 44TH DR

E ZAPPI DERMATOPATHOLOGY LAB INC (Continued) **1001197237**

LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-0403
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DAWNMARK REALTY
Owner/operator address: 23-01 44TH DR
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 786-0403
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: E ZAPPI DERMATOPATHOLOGY LAB INC
Classification: Not a generator, verified

Date form received by agency: 03/07/1997
Site name: E ZAPPI DERMATOPATHOLOGY LAB INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/04/1997
Date achieved compliance: 07/02/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1997
Enf. disposition status: Not reported

E ZAPPI DERMATOPATHOLOGY LAB INC (Continued) **1001197237**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/04/1997
Date achieved compliance: 07/02/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/22/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/02/1997
Evaluation lead agency: State

Evaluation date: 01/22/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/02/1997
Evaluation lead agency: State

FINDS:

Registry ID: 110004532881

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

ECHO:
Envid: 1001197237
Registry ID: 110004532881
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004532881

X238 **23-01 42ND ROAD** **NY ENG CONTROLS** **S113813706**
NNW **23-01 42ND ROAD** **NY INST CONTROL** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY BROWNFIELDS**
0.223 mi.
1175 ft. **Site 3 of 9 in cluster X**

Relative:
Higher

Actual:
18 ft.

ENG CONTROLS:

Site Code:	484397
HW Code:	C241152
Control Code:	15
Control Type:	ENG
Date Record Added:	08/05/2015
Date Rec Updated:	10/30/2015
Updated By:	JAMORAS
Site Description:	Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.
Env Problem:	Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial

23-01 42ND ROAD (Continued) **S113813706**

	actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	7/23/2013 9:34:00 AM
Record Upd:	10/5/2015 3:14:00 PM
Updated By:	RSLEE
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Chris Hunter
Owner Company:	QPS 23-10 Development LLC
Owner Address:	c/o Property Markets Group
Owner Addr2:	111 Fifth Avenue, 6th Floor
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Ned White c/o Property Markets Group
Owner Company:	QPS 23-10 Development LLC
Owner Address:	111 Fifth Avenue - 6th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
HW Code:	C241152
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152

23-01 42ND ROAD (Continued) **S113813706**

Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302811
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	7/23/2013 8:19:00 AM
Record Updated:	7/23/2013 8:19:00 AM
Updated By:	BRWOLOSE
Crossref ID:	C241152-09-13
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	4/16/2015 10:47:00 AM
Record Updated:	4/16/2015 10:47:00 AM
Updated By:	RSLEE
Crossref ID:	2015000302414
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/17/2015 10:06:00 AM
Record Updated:	9/17/2015 10:06:00 AM
Updated By:	RSLEE

23-01 42ND ROAD (Continued) **S113813706**

Crossref ID:	10/04/2013
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	4/16/2015 10:48:00 AM
Record Updated:	4/16/2015 10:48:00 AM
Updated By:	RSLEE
Site Code:	484397
HW Code:	C241152
Control Code:	13
Control Type:	ENG
Date Record Added:	08/05/2015
Date Rec Updated:	10/30/2015
Updated By:	JAMORAS
Site Description:	Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.
Env Problem:	Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were

23-01 42ND ROAD (Continued) **S113813706**

trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/23/2013 9:34:00 AM
Record Upd: 10/5/2015 3:14:00 PM
Updated By: RSLEE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Chris Hunter
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o Property Markets Group
Owner Addr2: 111 Fifth Avenue, 6th Floor
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Ned White c/o Property Markets Group
Owner Company: QPS 23-10 Development LLC
Owner Address: 111 Fifth Avenue - 6th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
HW Code: C241152
Waste Type: LEAD
Waste Quantity: UNKNOWN

23-01 42ND ROAD (Continued) **S113813706**

Waste Code:	Not reported
HW Code:	C241152
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302811
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	7/23/2013 8:19:00 AM
Record Updated:	7/23/2013 8:19:00 AM
Updated By:	BRWOLOSE
Crossref ID:	C241152-09-13
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	4/16/2015 10:47:00 AM
Record Updated:	4/16/2015 10:47:00 AM
Updated By:	RSLEE
Crossref ID:	2015000302414
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/17/2015 10:06:00 AM

23-01 42ND ROAD (Continued) **S113813706**

Record Updated: 9/17/2015 10:06:00 AM
Updated By: RSLEE
Crossref ID: 10/04/2013
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 4/16/2015 10:48:00 AM
Record Updated: 4/16/2015 10:48:00 AM
Updated By: RSLEE

INST CONTROL:
Site Code: 484397
Control Name: Soil Management Plan
HW Code: C241152
Control Code: 14
Control Type: INST
Dt record added: 08/05/2015
Dt rec updated: 10/30/2015
Updated By: JAMORAS
Site Code: 484397
Site Description: Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13

23-01 42ND ROAD (Continued) **S113813706**

feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.

Env Problem: Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/23/2013 9:34:00 AM
Record Upd: 10/5/2015 3:14:00 PM
Updated By: RSLEE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Chris Hunter
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o Property Markets Group
Owner Addr2: 111 Fifth Avenue, 6th Floor
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Ned White c/o Property Markets Group
Owner Company: QPS 23-10 Development LLC
Owner Address: 111 Fifth Avenue - 6th Floor
Owner Addr2: Not reported

23-01 42ND ROAD (Continued) **S113813706**

Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
HW Code: C241152
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302811
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/23/2013 8:19:00 AM
Record Updated: 7/23/2013 8:19:00 AM
Updated By: BRWOLOSE
Crossref ID: C241152-09-13
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2015 10:47:00 AM
Record Updated: 4/16/2015 10:47:00 AM

23-01 42ND ROAD (Continued) **S113813706**

Updated By: RSLEE
Crossref ID: 2015000302414
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/17/2015 10:06:00 AM
Record Updated: 9/17/2015 10:06:00 AM
Updated By: RSLEE
Crossref ID: 10/04/2013
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 4/16/2015 10:48:00 AM
Record Updated: 4/16/2015 10:48:00 AM
Updated By: RSLEE

Site Code: 484397
Control Name: Environmental Easement
HW Code: C241152
Control Code: J
Control Type: INST
Dt record added: 08/05/2015
Dt rec updated: 10/30/2015
Updated By: JAMORAS
Site Code: 484397
Site Description: Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of

23-01 42ND ROAD (Continued) **S113813706**

gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.

Env Problem: Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/23/2013 9:34:00 AM
Record Upd: 10/5/2015 3:14:00 PM
Updated By: RSLEE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Chris Hunter
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o Property Markets Group
Owner Addr2: 111 Fifth Avenue, 6th Floor
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Owner
Sub Type: E

23-01 42ND ROAD (Continued) **S113813706**

Owner Name: Ned White c/o Property Markets Group
Owner Company: QPS 23-10 Development LLC
Owner Address: 111 Fifth Avenue - 6th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
HW Code: C241152
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302811
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/23/2013 8:19:00 AM
Record Updated: 7/23/2013 8:19:00 AM
Updated By: BRWOLOSE
Crossref ID: C241152-09-13

23-01 42ND ROAD (Continued) **S113813706**

Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2015 10:47:00 AM
Record Updated: 4/16/2015 10:47:00 AM
Updated By: RSLEE
Crossref ID: 2015000302414
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/17/2015 10:06:00 AM
Record Updated: 9/17/2015 10:06:00 AM
Updated By: RSLEE
Crossref ID: 10/04/2013
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 4/16/2015 10:48:00 AM
Record Updated: 4/16/2015 10:48:00 AM
Updated By: RSLEE

Site Code: 484397
Control Name: Site Management Plan
HW Code: C241152
Control Code: 32
Control Type: INST
Dt record added: 08/05/2015
Dt rec updated: 10/30/2015
Updated By: JAMORAS
Site Code: 484397
Site Description: Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with

23-01 42ND ROAD (Continued) **S113813706**

varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.

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Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/23/2013 9:34:00 AM
Record Upd: 10/5/2015 3:14:00 PM
Updated By: RSLEE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Chris Hunter
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o Property Markets Group
Owner Addr2: 111 Fifth Avenue, 6th Floor

23-01 42ND ROAD (Continued) **S113813706**

Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Ned White c/o Property Markets Group
Owner Company: QPS 23-10 Development LLC
Owner Address: 111 Fifth Avenue - 6th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
HW Code: C241152
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302811
Cross Ref Type Code: 01
Cross Ref Type: Spill No.

23-01 42ND ROAD (Continued) **S113813706**

Record Added Date: 7/23/2013 8:19:00 AM
Record Updated: 7/23/2013 8:19:00 AM
Updated By: BRWOLOSE
Crossref ID: C241152-09-13
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2015 10:47:00 AM
Record Updated: 4/16/2015 10:47:00 AM
Updated By: RSLEE
Crossref ID: 2015000302414
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Record Added Date: 9/17/2015 10:06:00 AM
Record Updated: 9/17/2015 10:06:00 AM
Updated By: RSLEE
Crossref ID: 10/04/2013
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 4/16/2015 10:48:00 AM
Record Updated: 4/16/2015 10:48:00 AM
Updated By: RSLEE

Site Code: 484397
Control Name: Landuse Restriction
HW Code: C241152
Control Code: 25
Control Type: INST
Dt record added: 08/05/2015
Dt rec updated: 10/30/2015
Updated By: JAMORAS
Site Code: 484397
Site Description: Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the

23-01 42ND ROAD (Continued) **S113813706**

Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.

Env Problem: Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/23/2013 9:34:00 AM
Record Upd: 10/5/2015 3:14:00 PM
Updated By: RSLEE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03

23-01 42ND ROAD (Continued) **S113813706**

Owner Name: Chris Hunter
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o Property Markets Group
Owner Addr2: 111 Fifth Avenue, 6th Floor
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Ned White c/o Property Markets Group
Owner Company: QPS 23-10 Development LLC
Owner Address: 111 Fifth Avenue - 6th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
HW Code: C241152
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN

23-01 42ND ROAD (Continued) **S113813706**

Waste Code: Not reported
Crossref ID: 1302811
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/23/2013 8:19:00 AM
Record Updated: 7/23/2013 8:19:00 AM
Updated By: BRWOLOSE
Crossref ID: C241152-09-13
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2015 10:47:00 AM
Record Updated: 4/16/2015 10:47:00 AM
Updated By: RSLEE
Crossref ID: 2015000302414
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/17/2015 10:06:00 AM
Record Updated: 9/17/2015 10:06:00 AM
Updated By: RSLEE
Crossref ID: 10/04/2013
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 4/16/2015 10:48:00 AM
Record Updated: 4/16/2015 10:48:00 AM
Updated By: RSLEE

Site Code: 484397
Control Name: Ground Water Use Restriction
HW Code: C241152
Control Code: 08
Control Type: INST
Dt record added: 08/05/2015
Dt rec updated: 10/30/2015
Updated By: JAMORAS
Site Code: 484397
Site Description: Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the

23-01 42ND ROAD (Continued) **S113813706**

representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.

Env Problem: Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/23/2013 9:34:00 AM
Record Upd: 10/5/2015 3:14:00 PM
Updated By: RSLEE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported

23-01 42ND ROAD (Continued) **S113813706**

Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Chris Hunter
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o Property Markets Group
Owner Addr2: 111 Fifth Avenue, 6th Floor
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Ned White c/o Property Markets Group
Owner Company: QPS 23-10 Development LLC
Owner Address: 111 Fifth Avenue - 6th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
HW Code: C241152
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN

23-01 42ND ROAD (Continued) **S113813706**

Waste Code: Not reported
HW Code: C241152
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302811
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/23/2013 8:19:00 AM
Record Updated: 7/23/2013 8:19:00 AM
Updated By: BRWOLOSE
Crossref ID: C241152-09-13
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2015 10:47:00 AM
Record Updated: 4/16/2015 10:47:00 AM
Updated By: RSLEE
Crossref ID: 2015000302414
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/17/2015 10:06:00 AM
Record Updated: 9/17/2015 10:06:00 AM
Updated By: RSLEE
Crossref ID: 10/04/2013
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 4/16/2015 10:48:00 AM
Record Updated: 4/16/2015 10:48:00 AM
Updated By: RSLEE

Site Code: 484397
Control Name: IC/EC Plan
HW Code: C241152
Control Code: 34
Control Type: INST
Dt record added: 08/05/2015
Dt rec updated: 10/30/2015
Updated By: JAMORAS
Site Code: 484397
Site Description: Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed

23-01 42ND ROAD (Continued) **S113813706**

groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.

Env Problem: Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/23/2013 9:34:00 AM
Record Upd: 10/5/2015 3:14:00 PM
Updated By: RSLEE
Own Op: Document Repository
Sub Type: NNN

23-01 42ND ROAD (Continued) **S113813706**

Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Chris Hunter
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o Property Markets Group
Owner Addr2: 111 Fifth Avenue, 6th Floor
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Ned White c/o Property Markets Group
Owner Company: QPS 23-10 Development LLC
Owner Address: 111 Fifth Avenue - 6th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
HW Code: C241152
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: COPPER
Waste Quantity: UNKNOWN

23-01 42ND ROAD (Continued) **S113813706**

Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302811
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/23/2013 8:19:00 AM
Record Updated: 7/23/2013 8:19:00 AM
Updated By: BRWOLOSE
Crossref ID: C241152-09-13
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2015 10:47:00 AM
Record Updated: 4/16/2015 10:47:00 AM
Updated By: RSLEE
Crossref ID: 2015000302414
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/17/2015 10:06:00 AM
Record Updated: 9/17/2015 10:06:00 AM
Updated By: RSLEE
Crossref ID: 10/04/2013
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 4/16/2015 10:48:00 AM
Record Updated: 4/16/2015 10:48:00 AM
Updated By: RSLEE

Site Code: 484397
Control Name: O&M Plan
HW Code: C241152
Control Code: 33
Control Type: INST
Dt record added: 08/05/2015
Dt rec updated: 10/30/2015
Updated By: JAMORAS
Site Code: 484397
Site Description: Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal

23-01 42ND ROAD (Continued) **S113813706**

parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.

Env Problem: Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/23/2013 9:34:00 AM

23-01 42ND ROAD (Continued) **S113813706**

Record Upd: 10/5/2015 3:14:00 PM
Updated By: RSLEE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library-Court Square
Owner Address: 2501 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Chris Hunter
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o Property Markets Group
Owner Addr2: 111 Fifth Avenue, 6th Floor
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Ned White c/o Property Markets Group
Owner Company: QPS 23-10 Development LLC
Owner Address: 111 Fifth Avenue - 6th Floor
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
HW Code: C241152
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZENE
Waste Quantity: UNKNOWN

23-01 42ND ROAD (Continued) **S113813706**

Waste Code: Not reported
HW Code: C241152
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241152
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1302811
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/23/2013 8:19:00 AM
Record Updated: 7/23/2013 8:19:00 AM
Updated By: BRWOLOSE
Crossref ID: C241152-09-13
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2015 10:47:00 AM
Record Updated: 4/16/2015 10:47:00 AM
Updated By: RSLEE
Crossref ID: 2015000302414
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/17/2015 10:06:00 AM
Record Updated: 9/17/2015 10:06:00 AM
Updated By: RSLEE
Crossref ID: 10/04/2013
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 4/16/2015 10:48:00 AM
Record Updated: 4/16/2015 10:48:00 AM
Updated By: RSLEE

BROWNFIELDS:

Program:	BCP
Site Code:	484397
Acres:	0.342
HW Code:	C241152
SWIS:	4101
Town:	New York City
Record Added Date:	07/11/2013
Record Updated Date:	01/22/2016
Update By:	JAMORAS
Site Description:	Location: The BCP site is located in Long Island City at 23-01 42nd Road, Queens County. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.Site Features: The Site encompasses an area of approximately 0.342 acres which was formerly occupied by a vacant two-story concrete building. The building was demolished in March 2014 for development purposes.Current Zoning and Land Use: A 44-story residential apartment building is being constructed on the Site which is located in the Special Long Island City Mixed Use District within

23-01 42ND ROAD (Continued) **S113813706**

Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines was noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed groundwater standards were exceeded for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs) and metals. The turbidity of the groundwater samples, which were collected from temporary well points, is unknown. As a consequence, the representativeness of the historical groundwater data is unclear. The results also showed levels above unrestricted Soil Cleanup Objectives for SVOCs, and metals. Based on the Phase II Environmental Site Investigation Report, a petroleum spill was reported to the Department on June 14, 2013 (Spill No. 13-02811). This open spill was closed by the Department on September 1, 2015.Site Geology and Hydrogeology: Historic urban fill is the surficial unit, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments. The historic fill layer extends to depths of up to approximately 15 feet below sidewalk grade (approximately el. 1.6 relative to the Queens Highway Datum). A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e., glacial till) exists below the historic fill.Bedrock was encountered at depths ranging from approximately 16 feet to 25 feet below sidewalk grade (approximately el. -3.4 to el. -10.4).The groundwater depth ranged from approximately 7 feet to 13 feet below sidewalk grade (approximately el. 3.5 to el. 5.80) and flows to the west towards the East River which is located approximately 0.5 miles from the Site.

Env Problem: Post-RemediationRemediation of the Site is complete. Prior to remediation, the primary contaminants of concern were trichloroethylene in soil vapor; benzene in groundwater; and carcinogenic polyaromatic hydrocarbons and metals in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system (system that ventilates/remove air beneath the building) is installed on-site to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the building. Sampling indicated soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False

23-01 42ND ROAD (Continued) **S113813706**

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	7/23/2013 9:34:00 AM
Record Upd:	10/5/2015 3:14:00 PM
Updated By:	RSLEE
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library-Court Square
Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Chris Hunter
Owner Company:	QPS 23-10 Development LLC
Owner Address:	c/o Property Markets Group
Owner Addr2:	111 Fifth Avenue, 6th Floor
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Ned White c/o Property Markets Group
Owner Company:	QPS 23-10 Development LLC
Owner Address:	111 Fifth Avenue - 6th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
HW Code:	C241152
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	MERCURY

23-01 42ND ROAD (Continued) **S113813706**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241152
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302811
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	7/23/2013 8:19:00 AM
Record Updated:	7/23/2013 8:19:00 AM
Updated By:	BRWOLOSE
Crossref ID:	C241152-09-13
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	4/16/2015 10:47:00 AM
Record Updated:	4/16/2015 10:47:00 AM
Updated By:	RSLEE
Crossref ID:	2015000302414
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/17/2015 10:06:00 AM
Record Updated:	9/17/2015 10:06:00 AM
Updated By:	RSLEE
Crossref ID:	10/04/2013
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	4/16/2015 10:48:00 AM
Record Updated:	4/16/2015 10:48:00 AM
Updated By:	RSLEE

X239 **23-01 42ND ROAD** **NY UST** **U004227322**
NNW **23-01 42ND ROAD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.223 mi.
1175 ft. **Site 4 of 9 in cluster X**

Relative:
Higher

Actual:
18 ft.

UST:

Id/Status:	2-017353 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589255.44435
UTM Y:	4511611.61280
Site Type:	Manufacturing (Other than Chemical)/Processing

23-01 42ND ROAD (Continued) **U004227322**

Affiliation Records:

Site Id:	128
Affiliation Type:	On-Site Operator
Company Name:	23-01 42ND ROAD
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2015-03-02

Site Id:	128
Affiliation Type:	Emergency Contact
Company Name:	QPS 23-10 DEVELOPMENT, LLC
Contact Type:	Not reported
Contact Name:	CHRIS DOYLE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(732) 433-6939
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2015-03-02

Site Id:	128
Affiliation Type:	Facility Owner
Company Name:	QPS 23-10 DEVELOPMENT, LLC
Contact Type:	AUTHORIZED SIGNATORY
Contact Name:	NED WHITE
Address1:	5 EAST 17TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 610-2800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2015-03-02

Site Id:	128
Affiliation Type:	Mail Contact
Company Name:	PROPERTY MARKETS GROUP
Contact Type:	Not reported
Contact Name:	CHRIS HUNTER

23-01 42ND ROAD (Continued) **U004227322**

Address1:	111 WEST 57TH STREET
Address2:	SUITE 1101
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(646) 681-3314
EMail:	CHUNTER@PROPERTY MG.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2015-03-02

Tank Info:

Tank Number:	002
Tank ID:	254735
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	630
Install Date:	Not reported
Date Tank Closed:	04/28/2014
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	03/02/2015

Equipment Records:

C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number:	003
Tank ID:	254736
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/28/2014
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN

23-01 42ND ROAD (Continued) **U004227322**

Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 03/02/2015

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 254737
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/28/2014
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 03/02/2015

Equipment Records:

C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

AC240 **22-15 43RD AVENUE BLDG** **NY UST** **U003241849**
NW **22-15 43RD AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.223 mi.
1180 ft. **Site 1 of 2 in cluster AC**

Relative:
Higher

Actual:
17 ft.

UST:

Id/Status:	2-341894 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589118.87301
UTM Y:	4511545.13101
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	16569
Affiliation Type:	Facility Owner
Company Name:	23RD ST ASSOC % WERWAISS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	230 PARK AVE, SUITE 945
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10169
Country Code:	001
Phone:	(212) 983-0044
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14

Site Id:	16569
Affiliation Type:	Mail Contact
Company Name:	23RD ST ASSOC % WERWAISS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	230 PARK AVE, SUITE 945
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10169
Country Code:	001
Phone:	(212) 983-0044
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14

Site Id:	16569
Affiliation Type:	On-Site Operator
Company Name:	22-15 43RD AVENUE BLDG
Contact Type:	Not reported
Contact Name:	23RD ST ASSOC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

22-15 43RD AVENUE BLDG (Continued) **U003241849**

Zip Code:	Not reported
Country Code:	001
Phone:	(212) 935-0200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	16569
Affiliation Type:	Emergency Contact
Company Name:	23RD ST ASSOC % WERWAISS CO
Contact Type:	Not reported
Contact Name:	COOK & KRUPA INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-3600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	101
Tank ID:	31818
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	7500
Install Date:	12/01/1935
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	03
Date Test:	12/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

22-15 43RD AVENUE BLDG (Continued) **U003241849**

Tank Number:	102
Tank ID:	31819
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	12/01/1935
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	01/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AC241 **RELIABLE PIECE DYE WORKS** **RCRA NonGen / NLR** **1000245328**
NW **22-15 43RD AVE** **FINDS** **NYD001335157**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.223 mi.
1180 ft. **Site 2 of 2 in cluster AC**

Relative:
Higher

Actual:
17 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	RELIABLE PIECE DYE WORKS
Facility address:	22-15 43RD AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYD001335157
Mailing address:	43RD AVE LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	43RD AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOSEPH FOGLIA
Owner/operator address:	NOT REQUIRED

RELIABLE PIECE DYE WORKS (Continued) **1000245328**

NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOSEPH FOGLIA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: RELIABLE PIECE DYE WORKS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: RELIABLE PIECE DYE WORKS
Classification: Not a generator, verified

Date form received by agency: 05/19/1981
Site name: RELIABLE PIECE DYE WORKS
Classification: Large Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110012644157

RELIABLE PIECE DYE WORKS (Continued) **1000245328**

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

ECHO:
Envid: 1000245328
Registry ID: 110012644157
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012644157

Z242 **BRIDGE PLAZA TECH CENTER** **RCRA NonGen / NLR** **1004762596**
NNE **27-01 BRIDGE PLZ N - DRUM AREA** **FINDS** **NYR000098541**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.223 mi. **NY MANIFEST**
1180 ft. **Site 2 of 6 in cluster Z**

Relative: Higher

Actual: 26 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: BRIDGE PLAZA TECH CENTER
Facility address: 27-01 BRIDGE PLZ N - DRUM AREA
LONG ISLAND CITY, NY 11101
EPA ID: NYR000098541
Mailing address: VANDERBILTAVE
NEW YORK, NY 10017
Contact: DAVID BRAUSE
Contact address: VANDERBILTAVE
NEW YORK, NY 10017
Contact country: US
Contact telephone: (212) 697-5454
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BRAUSE PLAZA LLC
Owner/operator address: 52 VANDERBILTAVE
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: (212) 697-5454
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: BRAUSE PLAZA LLC
Owner/operator address: 52 VANDERBILTAVE
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: (212) 697-5454
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001

BRIDGE PLAZA TECH CENTER (Continued) **1004762596**

Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: BRIDGE PLAZA TECH CENTER
Classification: Not a generator, verified

Date form received by agency: 06/28/2001
Site name: BRIDGE PLAZA TECH CENTER
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110009451084

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

ECHO:
Envid: 1004762596
Registry ID: 110009451084
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009451084

NY MANIFEST:
Country: USA
EPA ID: NYR000098541
Facility Status: Not reported
Location Address 1: 27-01 BRIDGE PLAZA N

BRIDGE PLAZA TECH CENTER (Continued) **1004762596**

Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000098541
Mailing Name:	BRIDGE PLAZ TECH CTR
Mailing Contact:	TONY OBRIEN
Mailing Address 1:	27-01 BRIDGE PLAZA N
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7186170771

NY MANIFEST:

Document ID:	NYB9466956
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	1A375
Trans2 State ID:	Not reported
Generator Ship Date:	04/10/2002
Trans1 Recv Date:	04/10/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/11/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000098541
Trans1 EPA ID:	NYD000291823
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

BRIDGE PLAZA TECH CENTER (Continued) **1004762596**

Quantity:	12000
Units:	P - Pounds
Number of Containers:	012
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

AD243 **NYC BOARD OF EDUCATION -PS 800Q** **RCRA-LQG** **1000981115**
NE **28-11 QUEENS PLZ N** **FINDS** **NYD987013588**
1/8-1/4 **QUEENS, NY 11101** **ECHO**
0.225 mi.
1187 ft. **Site 1 of 2 in cluster AD**

Relative:
Higher

Actual:
27 ft.

RCRA-LQG:

Date form received by agency:	07/26/2016
Facility name:	NYC BOARD OF EDUCATION -PS 800Q
Facility address:	28-11 QUEENS PLZ N QUEENS, NY 11101
EPA ID:	NYD987013588
Mailing address:	VERNON BLVD QUEENS, NY 11101
Contact:	BERNARD ORLAN
Contact address:	VERNON BLVD QUEENS, NY 11101
Contact country:	US
Contact telephone:	(718) 610-3111
Contact email:	BORLAN@SCHOOLS.NYC.GOV
EPA Region:	02
Land type:	Municipal
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	NYC BOARD OF EDUCATION -PS 800Q
Owner/operator address:	VERNON BLVD QUEENS, NY 11101
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported
Owner/operator name:	NYC BOARD OF EDUCATION
Owner/operator address:	28-11 QUEENS PLZ N

NYC BOARD OF EDUCATION -PS 800Q (Continued) **1000981115**

LONG ISLAND CITY, NY 11101
Owner/operator country: Not reported
Owner/operator telephone: (718) 391-6475
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION -PS 800Q
Owner/operator address: VERNON BLVD
QUEENS, NY 11101
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

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

. Waste code: B002
. Waste name: B002

. Waste code: B007
. Waste name: B007

Historical Generators:
Date form received by agency: 10/20/2015
Site name: NYC DEPT OF EDUCATION - PS 800Q - DOE ADMINISTRATIVE/STUDENT SERVICES
Classification: Small Quantity Generator

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Date form received by agency: 09/22/2015
Site name: DIVISION OF SCHOOL FACILITIES
Classification: Large Quantity Generator

NYC BOARD OF EDUCATION -PS 800Q (Continued) **1000981115**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: B002
. Waste name: B002

. Waste code: B007
. Waste name: B007

Date form received by agency: 01/01/2007
Site name: NYC BOARD OF EDUCATION
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: NYC BOARD OF EDUCATION
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYC BOARD OF EDUCATION
Classification: Not a generator, verified

Date form received by agency: 12/29/1994
Site name: NYC BOARD OF EDUCATION
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/10/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004494574

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

Registry ID: 110066947521

Environmental Interest/Information System

NYC BOARD OF EDUCATION -PS 800Q (Continued) **1000981115**

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

ECHO:
Envid: 1000981115
Registry ID: 110066947521
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110066947521

AD244 **NYC BOARD OF EDUCATION -PS 800Q** **NY MANIFEST** **S119072296**
NE **28-11 QUEENS PLAZA N** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.225 mi.
1187 ft. **Site 2 of 2 in cluster AD**

Relative:
Higher

Actual:
27 ft.

NY MANIFEST:
Country: USA
EPA ID: NYD987013588
Facility Status: Not reported
Location Address 1: 28-11 QUEENS PLAZA NORTH
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD987013588
Mailing Name: NYC BOARD OF EDUCATION -PS 800Q
Mailing Contact: AL LEMPERT
Mailing Address 1: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7183916475

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 03/19/2015
Trans1 Recv Date: 03/19/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/20/2015
Part A Recv Date: Not reported

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008210566FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	B002
Waste Code 1_2:	B007
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	03/19/2015
Trans1 Recv Date:	03/19/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/20/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008210566FLE
Import Indicator:	N
Export Indicator:	N

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	870
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	58
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	07/31/2015
Trans1 Recv Date:	07/31/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008229269FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1334
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	69
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	08/03/2015
Trans1 Recv Date:	08/03/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008229387FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	432
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	19

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	08/03/2015
Trans1 Recv Date:	08/03/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008229387FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	34
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	08/17/2015
Trans1 Recv Date:	08/17/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/18/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008229389FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	961
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	53
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	08/17/2015
Trans1 Recv Date:	08/17/2015
Trans2 Recv Date:	Not reported

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

TSD Site Recv Date:	08/18/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008229389FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	365
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	03/19/2015
Trans1 Recv Date:	03/19/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/20/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008210566FLE

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	B002
Waste Code 1_2:	B007
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	03/19/2015
Trans1 Recv Date:	03/19/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/20/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008210566FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	870
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	58
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	07/31/2015
Trans1 Recv Date:	07/31/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008229269FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1334

NYC BOARD OF EDUCATION -PS 800Q (Continued) **S119072296**

Units:	K - Kilograms (2.2 pounds)
Number of Containers:	69
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
12 additional NY_MANIFEST: record(s) in the EDR Site Report.

Z245 **CON EDISON** **NY MANIFEST** **S117314856**
NNE **25-17 QUEENS PLAZA NORTH** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.227 mi.
1198 ft. **Site 3 of 6 in cluster Z**

Relative:
Higher

Actual:
26 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004619433
Facility Status:	Not reported
Location Address 1:	25-17 QUEENS PLAZA NORTH
Code:	BP
Location Address 2:	SB 17241
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004619433
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2014
Trans1 Recv Date:	08/05/2014
Trans2 Recv Date:	Not reported

CON EDISON (Continued) **S117314856**

TSD Site Recv Date:	08/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004619433
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615960GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Z246 **FALIDAS ASSOC** **NY UST** **U000395616**
NNE **25-15 QUEENS PLAZA NORTH** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.227 mi.
1199 ft. **Site 4 of 6 in cluster Z**

Relative:
Higher

Actual:
26 ft.

UST:

Id/Status:	2-111651 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	08/17/2017
UTM X:	589471.64884
UTM Y:	4511648.74897
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	3488

FALIDAS ASSOC (Continued) **U000395616**

Affiliation Type:	Mail Contact
Company Name:	FALIDAS ASSOCIATES
Contact Type:	Not reported
Contact Name:	JOHN FALIDAS
Address1:	25-15 QUEENS PLAZA N
Address2:	A/K/A/ 25-15 BRIDGE PLAZA NORTH
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 392-0514
EMail:	FALIDASASSOCIATES@VERIZON.NET
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-07-19

Site Id:	3488
Affiliation Type:	On-Site Operator
Company Name:	FALIDAS ASSOC
Contact Type:	Not reported
Contact Name:	GEORGE FALIDAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 392-0514
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3488
Affiliation Type:	Emergency Contact
Company Name:	GEORGE FALIDAS
Contact Type:	Not reported
Contact Name:	GEORGE FALIDAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 392-0514
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3488
Affiliation Type:	Facility Owner
Company Name:	GEORGE FALIDAS
Contact Type:	PARTNER
Contact Name:	JOHN FALIDAS
Address1:	25-15 QUEENS PLAZA N
Address2:	Not reported

FALIDAS ASSOC (Continued) **U000395616**

City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 392-0514
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-07-19

Tank Info:

Tank Number:	001
Tank ID:	4950
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	5000
Install Date:	01/01/1936
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	08/06/2012
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	BKFALVEY
Last Modified:	10/01/2012

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AB247 **GAP REALTY CO** **NY UST** **U000724472**
SW **45-56 PEARSON ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.227 mi.
1200 ft. **Site 6 of 6 in cluster AB**

Relative:
Lower

Actual:
10 ft.

UST:

Id/Status:	2-600746 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589134.61719
UTM Y:	4511015.40522

GAP REALTY CO (Continued) **U000724472**

Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 22724
Affiliation Type: Facility Owner
Company Name: MICHAEL GLUCK-GEN. PARTNER
Contact Type: Not reported
Contact Name: Not reported
Address1: 45-55 PEARSON ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 361-2121
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 22724
Affiliation Type: Mail Contact
Company Name: GAP REALTY CO
Contact Type: Not reported
Contact Name: DOUG BEHRMANN
Address1: 45-55 PEARSON ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 361-2121
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 22724
Affiliation Type: On-Site Operator
Company Name: GAP REALTY CO
Contact Type: Not reported
Contact Name: DOUG BEHRMANN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 745-9682
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 22724
Affiliation Type: Emergency Contact
Company Name: MICHAEL GLUCK-GEN. PARTNER
Contact Type: Not reported

GAP REALTY CO (Continued) **U000724472**

Contact Name:	DOUG BEHRMANN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 745-9682
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	D1
Tank ID:	43537
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	G1
Tank ID:	43535
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

GAP REALTY CO (Continued) **U000724472**

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: G2
Tank ID: 43536
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Y248 **46-20 27TH STREET LLC** **NY AST** **A100183492**
South **46-20 27TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.228 mi.
1203 ft. **Site 5 of 6 in cluster Y**

Relative:
Lower

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-606925
Program Type:	PBS
UTM X:	589458.58098
UTM Y:	4510905.84301
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	28780
Affiliation Type:	Mail Contact
Company Name:	46-20 27TH STREET LLC
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	54 EAST 11TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Site Id:	28780
Affiliation Type:	On-Site Operator
Company Name:	46-20 27TH STREET LLC
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Site Id:	28780
Affiliation Type:	Emergency Contact
Company Name:	46-20 27TH STREET LLC % SHAHRAM NASSI
Contact Type:	Not reported
Contact Name:	SHAHRAM NASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported

46-20 27TH STREET LLC (Continued) **A100183492**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Site Id:	28780
Affiliation Type:	Facility Owner
Company Name:	46-20 27TH STREET LLC % SHAHRAM NASSI
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	54 EAST 11TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 777-9131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-08-08

Tank Info:

Tank Number:	001
Tank Id:	62051
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
J00 - Dispenser - None
G10 - Tank Secondary Containment - Impervious Underlayment
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2006
Register:	True
Modified By:	NRLOMBAR
Last Modified:	08/08/2007

46-20 27TH STREET LLC (Continued) **A100183492**

Material Name: Not reported

249
North
1/8-1/4
0.228 mi.
1204 ft.

Relative:
Higher

Actual:
19 ft.

ELECTRIC REALTY CO, LLC. **NY UST** **U000405641**
24-02 BRIDGE PLAZA SOUTH **N/A**
LONG ISLAND CITY, NY 11101

UST:
Id/Status: 2-406643 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589377.19157
UTM Y: 4511660.93171
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 19652
Affiliation Type: Mail Contact
Company Name: ELECTRIC REALTY CO, LLC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 23-10 QUEENS PLAZA SOUTH
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 706-9855
EMail: APIZZUTO@HOTMAIL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-05-18

Site Id: 19652
Affiliation Type: Facility Owner
Company Name: ELECTRIC REALTY CO. LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 457 KNICKERBOCKER AVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11237
Country Code: 001
Phone: (718) 702-9855
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-05-18

Site Id: 19652
Affiliation Type: On-Site Operator
Company Name: ELECTRIC REALTY CO, LLC.
Contact Type: Not reported
Contact Name: AL PIZZUTO

ELECTRIC REALTY CO, LLC. (Continued) **U000405641**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 706-9855
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-05-18

Site Id:	19652
Affiliation Type:	Emergency Contact
Company Name:	ELECTRIC REALTY CO. LLC
Contact Type:	Not reported
Contact Name:	AL PIZZUTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 813-7161
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-05-18

Tank Info:

Tank Number:	001
Tank ID:	23155
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	11/16/1949
Date Tank Closed:	03/31/2010
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	03/16/2009
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	05/18/2010

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None

ELECTRIC REALTY CO, LLC. (Continued) **U000405641**

I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number:	002
Tank ID:	23156
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	01/27/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

AA250 **GANDER & WHITE SHIPPING, INC.** **NY UST** **U003065874**
WNW **21-44 44TH ROAD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.228 mi.
1205 ft. **Site 2 of 2 in cluster AA**

Relative:
Higher

Actual:
17 ft.

UST:

Id/Status:	2-600010 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588933.14479
UTM Y:	4511402.45465
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	22000

GANDER & WHITE SHIPPING, INC. (Continued) **U003065874**

Affiliation Type:	Facility Owner
Company Name:	GANDER & WHITE SHIPPING, INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	21-44 44TH RD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22000
Affiliation Type:	Mail Contact
Company Name:	GANDER & WHITE SHIPPING, INC.
Contact Type:	Not reported
Contact Name:	PAUL CANNON
Address1:	21-44 44TH ROAD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22000
Affiliation Type:	On-Site Operator
Company Name:	GANDER & WHITE SHIPPING, INC.
Contact Type:	Not reported
Contact Name:	PAUL CANNON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22000
Affiliation Type:	Emergency Contact
Company Name:	GANDER & WHITE SHIPPING, INC.
Contact Type:	Not reported
Contact Name:	PAUL CANNON
Address1:	Not reported
Address2:	Not reported

GANDER & WHITE SHIPPING, INC. (Continued) **U003065874**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	39946
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	11/18/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	06/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

X251 **23-01 42ND ROAD** **NY AST** **U003393330**
NNW **23-01 42ND ROAD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.228 mi.
1205 ft. **Site 5 of 9 in cluster X**

Relative:
Higher

Actual:
19 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-017353
Program Type:	PBS
UTM X:	589255.44435
UTM Y:	4511611.61280
Expiration Date:	N/A

23-01 42ND ROAD (Continued) **U003393330**

Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 128
Affiliation Type: On-Site Operator
Company Name: 23-01 42ND ROAD
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2015-03-02

Site Id: 128
Affiliation Type: Emergency Contact
Company Name: QPS 23-10 DEVELOPMENT, LLC
Contact Type: Not reported
Contact Name: CHRIS DOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 433-6939
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2015-03-02

Site Id: 128
Affiliation Type: Facility Owner
Company Name: QPS 23-10 DEVELOPMENT, LLC
Contact Type: AUTHORIZED SIGNATORY
Contact Name: NED WHITE
Address1: 5 EAST 17TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 610-2800
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2015-03-02

Site Id: 128
Affiliation Type: Mail Contact
Company Name: PROPERTY MARKETS GROUP
Contact Type: Not reported

23-01 42ND ROAD (Continued) **U003393330**

Contact Name:	CHRIS HUNTER
Address1:	111 WEST 57TH STREET
Address2:	SUITE 1101
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(646) 681-3314
EMail:	CHUNTER@PROPERTY MG.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2015-03-02

Tank Info:

Tank Number:	001
Tank Id:	27000
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
E02 - Piping Secondary Containment - Vault (with Access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/31/1940
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	11/14/2013
Register:	True
Modified By:	CGFREEDM
Last Modified:	03/02/2015
Material Name:	Not reported

AE252 **CON EDISON** **NY MANIFEST** **S117313922**
SE **30 ST & THOMSON AVE** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.229 mi.
1209 ft. **Site 1 of 3 in cluster AE**

Relative:
Higher

Actual:
30 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004609194
Facility Status:	Not reported
Location Address 1:	30 ST & THOMSON AVE
Code:	BP
Location Address 2:	SB 58960
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004609194
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	07/28/2014
Trans1 Recv Date:	07/28/2014
Trans2 Recv Date:	07/30/2014
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004609194
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615466GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117313922**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AE253 **CON EDISON** **RCRA NonGen / NLR** **1010326798**
SE **30TH ST AND THOMSON AVE** **NYP004143111**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 2 of 3 in cluster AE**

Relative:
Higher

Actual:
30 ft.

RCRA NonGen / NLR:

Date form received by agency:	11/17/2006
Facility name:	CON EDISON
Facility address:	30TH ST AND THOMSON AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYP004143111
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	MICHAEL DAUGHTREY
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 580-8383
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

CON EDISON (Continued) **1010326798**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/16/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 11/15/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

AF254 **CON EDISON MANHOLE 954** **RCRA NonGen / NLR** **1010326800**
South **47TH ST & SKILLMAN AVE** **NYP004143129**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.233 mi.
1228 ft. **Site 1 of 3 in cluster AF**

Relative:
Lower

Actual:
14 ft.

RCRA NonGen / NLR:
Date form received by agency: 11/17/2006
Facility name: CON EDISON MANHOLE 954
Facility address: 47TH ST & SKILLMAN AVE
LONG ISLAND CITY, NY 11101
EPA ID: NYP004143129
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: MICHAEL DAUGHTREY
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

CON EDISON MANHOLE 954 (Continued) **1010326800**

Historical Generators:
Date form received by agency: 11/16/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 11/15/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

AF255 **CON EDISON** **NY MANIFEST** **S117314184**
South **SKILLMAN & 47 AVE** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.233 mi.
1228 ft. **Site 2 of 3 in cluster AF**

Relative:
Lower

Actual:
14 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004612255
Facility Status: Not reported
Location Address 1: SKILLMAN & 47 AVE
Code: BP
Location Address 2: SB 12057
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004612255
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/30/2014
Trans1 Recv Date: 07/30/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004612255
Trans1 EPA ID: Not reported

CON EDISON (Continued) **S117314184**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615722GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AF256 **CONSOLIDATAED EDISON** **NY MANIFEST** **S117564263**
South **47TH ST & SKILLMAN AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.233 mi.
1228 ft. **Site 3 of 3 in cluster AF**

Relative:
Lower

Actual:
14 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004143129
Facility Status:	Not reported
Location Address 1:	47 ST & STILLMAN MH954
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004143129
Mailing Name:	CONSOLIDATAED EDISON
Mailing Contact:	FRANKLIN MURRAY

CONSOLIDATAED EDISON (Continued) **S117564263**

Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE1286631
Manifest Status:	Not reported
seq:	01
Year:	2006
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/2006
Trans1 Recv Date:	06/24/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/26/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004143129
Trans1 EPA ID:	12446JT
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00168
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

257
SSE
1/8-1/4
0.234 mi.
1236 ft.

SUBACCHI FURNITURE
46-24 28TH ST
LONG ISLAND CITY, NY 11101

RCRA-CESQG
US AIRS
FINDS
ECHO
NY MANIFEST

1000144031
NYD045440997

Relative:
Higher

Actual:
15 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SUBACCHI FURNITURE
Facility address:	46-24 28TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYD045440997
Mailing address:	28TH ST LONG ISLAND CITY, NY 11101
Contact:	STEPHEN VOLPE
Contact address:	28TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 361-0551
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	STEPHEN VOLPE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	STEPHEN VOLPE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SUBACCHI FURNITURE (Continued) **1000144031**

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: SUBACCHI FURNITURE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/02/1986
Site name: SUBACCHI FURNITURE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/23/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

US AIRS MINOR:
Envid: 1000144031
Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
D and B Number: Not reported
Primary SIC Code: 2499
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN

SUBACCHI FURNITURE (Continued) **1000144031**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-12-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224
Facility Registry ID: 110012644193
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400224

SUBACCHI FURNITURE (Continued) **1000144031**

Facility Registry ID:	110012644193
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1990-10-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

FINDS:

Registry ID: 110012644193

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

AIR MINOR

ECHO:

Envid:	1000144031
Registry ID:	110012644193
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110012644193

NY MANIFEST:

Country:	USA
EPA ID:	NYD045440997
Facility Status:	Not reported
Location Address 1:	46-24 28TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

SUBACCHI FURNITURE (Continued) **1000144031**

NY MANIFEST:

EPAID:	NYD045440997
Mailing Name:	SUBACCHI FURNITURE
Mailing Contact:	SUBACCHI FURNITURE
Mailing Address 1:	46-24 28TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183610551

NY MANIFEST:

Document ID:	NYH0127674
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	PW8913
Trans2 State ID:	Not reported
Generator Ship Date:	07/13/2000
Trans1 Recv Date:	07/13/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/13/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

SUBACCHI FURNITURE (Continued) **1000144031**

Document ID:	NYB7349382
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	PD9938
Trans2 State ID:	Not reported
Generator Ship Date:	12/07/1995
Trans1 Recv Date:	12/07/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/07/1995
Part A Recv Date:	12/20/1995
Part B Recv Date:	12/19/1995
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	089

Document ID:	NJA0550632
Manifest Status:	C
seq:	Not reported
Year:	1988
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	12/20/1988
Trans1 Recv Date:	12/20/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/20/1988
Part A Recv Date:	12/23/1988
Part B Recv Date:	12/29/1988
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported

SUBACCHI FURNITURE (Continued) **1000144031**

TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Document ID:	NJA0297475
Manifest Status:	C
seq:	Not reported
Year:	1988
Trans1 State ID:	NJDEPS-10
Trans2 State ID:	Not reported
Generator Ship Date:	09/07/1988
Trans1 Recv Date:	09/07/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/07/1988
Part A Recv Date:	09/13/1988
Part B Recv Date:	09/13/1988
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN

SUBACCHI FURNITURE (Continued) **1000144031**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00105
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	NJA0271998
Manifest Status:	C
seq:	Not reported
Year:	1988
Trans1 State ID:	NJDEPS-10
Trans2 State ID:	Not reported
Generator Ship Date:	06/20/1988
Trans1 Recv Date:	06/20/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/21/1988
Part A Recv Date:	06/28/1988
Part B Recv Date:	07/01/1988
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00120
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Document ID:	NJA0253789
Manifest Status:	C
seq:	Not reported

SUBACCHI FURNITURE (Continued) **1000144031**

Year:	1986
Trans1 State ID:	DECAL#990
Trans2 State ID:	Not reported
Generator Ship Date:	12/03/1986
Trans1 Recv Date:	12/03/1986
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/04/1986
Part A Recv Date:	12/09/1986
Part B Recv Date:	12/10/1986
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00105
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Document ID:	NYH0152127
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	PX3640
Trans2 State ID:	Not reported
Generator Ship Date:	10/19/2000
Trans1 Recv Date:	10/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/19/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

SUBACCHI FURNITURE (Continued) **1000144031**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	NYH0153108
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	PX3640
Trans2 State ID:	Not reported
Generator Ship Date:	10/26/2000
Trans1 Recv Date:	10/26/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

SUBACCHI FURNITURE (Continued) **1000144031**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NYG0099198
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	XR4643
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/1997
Trans1 Recv Date:	06/24/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/24/1997
Part A Recv Date:	07/21/1997
Part B Recv Date:	07/18/1997
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Document ID:	NJA1009739
Manifest Status:	K
seq:	Not reported
Year:	1990
Trans1 State ID:	000000000
Trans2 State ID:	000000000

SUBACCHI FURNITURE (Continued) **1000144031**

Generator Ship Date:	06/19/1990
Trans1 Recv Date:	06/19/1990
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/19/1990
Part A Recv Date:	08/17/1990
Part B Recv Date:	06/27/1990
Generator EPA ID:	NYD045440997
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
32 additional NY_MANIFEST: record(s) in the EDR Site Report.

Y258 **MICHELANGELO SCULPTURE** **RCRA NonGen / NLR** **1004761796**
South **27-01 47TH AVE** **FINDS** **NYR000090498**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.237 mi. **NY MANIFEST**
1252 ft. **Site 6 of 6 in cluster Y**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	MICHELANGELO SCULPTURE
Facility address:	27-01 47TH AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYR000090498
Mailing address:	PRINCE ST NEW YORK, NY 11012
Contact:	DOMENICO RANIERI
Contact address:	PRINCE ST NEW YORK, NY 11012
Contact country:	US

MICHELANGELO SCULPTURE (Continued) **1004761796**

Contact telephone: (212) 982-5150
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DOMENICO RANIERI
Owner/operator address: 55 PRINCE ST
NEW YORK, NY 11012
Owner/operator country: US
Owner/operator telephone: (212) 982-5150
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: DOMENICO RANIERI
Owner/operator address: 55 PRINCE ST
NEW YORK, NY 11012
Owner/operator country: US
Owner/operator telephone: (212) 982-5150
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MICHELANGELO SCULPTURE
Classification: Not a generator, verified

Date form received by agency: 10/13/2000
Site name: MICHELANGELO SCULPTURE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

MICHELANGELO SCULPTURE (Continued) **1004761796**

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004565015

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

ECHO:
Envid: 1004761796
Registry ID: 110004565015
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110004565015

NY MANIFEST:
Country: USA
EPA ID: NYR000090498
Facility Status: Not reported
Location Address 1: 27-01 47TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000090498
Mailing Name: MICHELANGELO SCULPTURE
Mailing Contact: DOMENICO KANIERI
Mailing Address 1: 27-01 47TH AVE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2129825150

MICHELANGELO SCULPTURE (Continued) **1004761796**

NY MANIFEST:

Document ID:	NYG1812807
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	10/20/2000
Trans1 Recv Date:	10/20/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000090498
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00450
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	080
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

X259 **23-10 QUEENS PLAZA SOUTH** **NY UST** **U004248199**
NNW **23-10 QUEENS PLAZA SOUTH** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.240 mi.
1266 ft. **Site 6 of 9 in cluster X**

Relative:
Higher

Actual:
19 ft.

UST:

Id/Status:	2-017345 / Inactive
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589316.60982
UTM Y:	4511692.62002
Site Type:	Other

Affiliation Records:

Site Id:	127
Affiliation Type:	On-Site Operator
Company Name:	23-10 QUEENS PLAZA SOUTH
Contact Type:	Not reported
Contact Name:	CHRIS HUNTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 610-2803
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-03-10

Site Id:	127
Affiliation Type:	Emergency Contact
Company Name:	QPS 23-10 DEVELOPMENT LLC
Contact Type:	Not reported
Contact Name:	CHRIS HUNTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 610-2803
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-03-10

Site Id:	127
Affiliation Type:	Facility Owner
Company Name:	QPS 23-10 DEVELOPMENT LLC
Contact Type:	AUTHORIZED SIGNATORY
Contact Name:	NED WHITE
Address1:	111 FIFTH AVENUE, 6TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY

23-10 QUEENS PLAZA SOUTH (Continued) **U004248199**

Zip Code:	10003
Country Code:	001
Phone:	(212) 610-2800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-03-10

Site Id:	127
Affiliation Type:	Mail Contact
Company Name:	PROPERTY MARKETS GROUP
Contact Type:	Not reported
Contact Name:	CHRIS HUNTER
Address1:	111 FIFTH AVENUE
Address2:	6TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 610-2803
EMail:	CHUNTER@PROPERTYMG.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-03-10

Tank Info:

Tank Number:	002
Tank ID:	260913
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	01/10/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	03/10/2016

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

23-10 QUEENS PLAZA SOUTH (Continued) **U004248199**

Tank Number:	003
Tank ID:	260914
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	01/10/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	03/10/2016

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	004
Tank ID:	260915
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	01/10/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	03/10/2016

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
L00 - Piping Leak Detection - None

23-10 QUEENS PLAZA SOUTH (Continued) **U004248199**

H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	005
Tank ID:	260916
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	01/10/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	03/10/2016

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Z260 **FALIDAS ASSCOCIATES** **RCRA-CESQG** **1007264881**
NNE **25-01 QUEENS PLAZA N** **NY LTANKS** **NYR000123547**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NJ MANIFEST**
0.240 mi. **NY MANIFEST**
1266 ft. **Site 5 of 6 in cluster Z**

Relative:
Higher

Actual:
27 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	FALIDAS ASSCOCIATES
Facility address:	25-01 QUEENS PLAZA N LONG ISLAND CITY, NY 11101
EPA ID:	NYR000123547
Mailing address:	QUEENS PLAZA N LONG ISLAND CITY, NY 11101
Contact:	GEORGE V FALIDAS
Contact address:	QUEENS PLAZA N LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 392-0514
Contact email:	Not reported
EPA Region:	02

FALIDAS ASSCOCIATES (Continued) **1007264881**

Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: FALIDAS ASSOCIATES
Owner/operator address: QUEENS PLAZA N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 392-0514
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/04/1984
Owner/Op end date: Not reported

Owner/operator name: GEORGE FALIDAS
Owner/operator address: QUEENS PLAZA N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 392-0514
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/04/1984
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006

FALIDAS ASSCOCIATES (Continued) **1007264881**

Site name: FALIDAS ASSCOCIATES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/30/2004
Site name: FALIDAS ASSCOCIATES
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

LTANKS:
Site ID: 237933
Spill Number/Closed Date: 8905133 / 1992-11-19
Spill Date: 1989-08-23
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1992-11-19
Cleanup Meets Standard: False
SWIS: 4101
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 1989-08-23
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-09-06
Spill Record Last Update: 2004-01-07
Spiller Name: Not reported
Spiller Company: FALIDAS ASSOCIATES
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 195968
DEC Memo: ""
Remarks: "5K TANK FAILED HORNER EZY CHECK, STOPPED TEST, MANHOLE LEAKING, WILL REPLACE GASKET & RETEST."

Material:
Site ID: 237933
Operable Unit ID: 930454
Operable Unit: 01
Material ID: 445573
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons

FALIDAS ASSCOCIATES (Continued) **1007264881**

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 237933
Spill Tank Test: 1535902
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Site ID: 66252
Spill Number/Closed Date: 0305348 / 2007-05-21
Spill Date: 2003-08-01
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 2003-08-20
CID: 216
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2003-08-20
Spill Record Last Update: 2007-05-21
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: GEORGE FALIDAS
Spiller Phone: (718) 392-0514
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 63466
DEC Memo: "On 7/14/05, J Peck called RIR Com. Cynthia Roby doesn't work there now. Left mesasage to return call concerning spill. Could not determine owner of property from Property Shark or Acris. Called George Falidas on 7/14/05, left message to call back. On 1/19/05, reattempted to determine owner of property. No success. 3/30/07 - Austin - Trasferred to Ketani for further review - end 5/21/07 - Raphael Ketani. I reactiviated the case today. There was very little in the case file. Some printed pages for spill #0305345 (which

FALIDAS ASSCOCIATES (Continued) **1007264881**

doesn't pertain to the case, except the memo from Mr. Sigona to Mr. Hassan), an 11/7/05 letter from Joseph Peck of DEC to George Faildas regarding the spill, printouts from Google Earth and Property Shark, and a printout of the spill report for this case. I did a search of ACRIS, the NYC Property Tax database, and Property Shark and determined that 25-15 Queens Plaza North is just one part of the range of properties (25-01 to 25-27 Queens Plaza North) owned by Falidas Associates. It is also known by Bridge Plaza North. The block and lot are: 00415 and 0004. I called up George Falidas (718) 392-0514 of Falidas Associates and was connected to his brother, John Falidas. I made a field visit and met John Falidas. He showed me the basement of one of the properties owned by Falidas Associates and which is near to where the tank failed 2 buildings away. We entered a work room rented by a garment making company. The floor and walls and bathroom were clean. There were no signs of oil and no oil odors. Mr. Falidas said that he had paid lots of money to get the oil cleaned up years ago and the responsible party never paid anything to him. Mr. Falidas had a package of documents from the EPA and the DEC and showed them to me. These were the RCRA Subtitle C Site Identification Form, letters from South Mall Analytical Labs to PTC, and a DEC Spill Report. He gave me copies of these documents. I was particularly interested in the old DEC spill report form as this document wasn't in the case file. Next, I visited the 2 story building between Mr. Falidas' building and the site of origin of the spill. I met Sandro Cestaro of Atlantic Precious Metal Casting, Inc. (718) 937-7100. He showed me his basement. There were some signs of a thin film of mud in one corner of the basement, but no signs or odors of oil, even though this was the building where the oil first entered. Lastly, I went to the site of the oil spill. The auto parts service place had burned completely, according to the old spill report case notes. This site was 41-22 to 41-30 27 Street. The site was sold to developers who later built an apartment building that was finished in early 2007. This building is listed as 41-28 27 Street. I met the super., Leonardo Colon. He took me to the lowest point in the building. This was a parking garage. There were no signs of oil nor any odors. He said he was new here and didn't know much about the building. The building management company is Golden Management and the contact person is Brandon Wechsler (718) 230-2600, ext 111. I took 3 pictures of the apartment building and the neighboring properties. I remember seeing the dig out for the foundation for the building when I passed by the site many months back. They went down below the bottom of the foundation for the neighboring building which contains Atlantic Precious. This is a depth of about 15 feet or so. Based upon my site visits and the fact that the old auto parts area has been dug out, and the lack of evidence of a spill, I am closing the spill case. "

Remarks: "SPILL AT A COMMERCIAL BLD CALLER IS A TENANT AND REQ A CALL FROM DEC SPILL HAS NOT BEEN CLEANED UP BEEN SMELLING THIS FOR ABOUT 3 WEEKS "

Material:

Site ID:	66252
Operable Unit ID:	871982
Operable Unit:	01
Material ID:	502602
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

FALIDAS ASSCOCIATES (Continued) **1007264881**

Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

NJ MANIFEST:

EPA Id:	NYR000123547
Mail Address:	25-15 QUEENS BLVD
Mail City/State/Zip:	LONG ISLAND 11101
Facility Phone:	7183920514
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5082592
EPA ID:	NYR000123547
Date Shipped:	12/03/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYR000080549
Transporter 2 EPA ID:	NJD986607380
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/03/2004
Date Trans2 Transported Waste:	02/07/2005
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/07/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

FALIDAS ASSCOCIATES (Continued) **1007264881**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03150595
Was Load Rejected:	LONG ISLAND 11101
Reason Load Was Rejected:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000123547
Facility Status:	Not reported
Location Address 1:	25-15 QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000123547
Mailing Name:	FALIDAS ASSOCIATES
Mailing Contact:	N/S
Mailing Address 1:	25-15 QUEENS BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183920514

NY MANIFEST:

Document ID:	NJA5082592
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	Not reported
Trans2 State ID:	50059
Generator Ship Date:	12/03/2004
Trans1 Recv Date:	12/03/2004
Trans2 Recv Date:	02/07/2005
TSD Site Recv Date:	02/07/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000123547
Trans1 EPA ID:	NYR000080549
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200

FALIDAS ASSCOCIATES (Continued) **1007264881**

TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Z261 **CON EDISON** **NY MANIFEST** **S117314857**
NNE **25-01 QUEENS PLAZA NORTH** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.240 mi.
1266 ft. **Site 6 of 6 in cluster Z**

Relative:
Higher

Actual:
27 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004619441
Facility Status:	Not reported
Location Address 1:	25-01 QUEENS PLAZA NORTH
Code:	BP
Location Address 2:	SB 26641
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004619441
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

CON EDISON (Continued) **S117314857**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/06/2014
Trans1 Recv Date:	08/06/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004619441
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615957GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

X262 **COOPER WIRING DEVICES** **RCRA-SQG** **1007449135**
NNW **23-10 QUEENS PLAZA SOUTH** **NY MANIFEST** **NYR000125492**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.240 mi.
1267 ft. **Site 7 of 9 in cluster X**

Relative:
Higher

Actual:
18 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	COOPER WIRING DEVICES
Facility address:	23-10 QUEENS PLAZA SOUTH LONG ISLAND CITY, NY 11101
EPA ID:	NYR000125492
Contact:	ALFRED PIZZUTO
Contact address:	23-10 QUEENS PLAZA SOUTH LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 706-9855
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ELECTRIC REALTY LLC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/17/2000
Owner/Op end date:	Not reported

Owner/operator name:	COOPER WIRING DEVICES
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/17/2000
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

COOPER WIRING DEVICES (Continued) **1007449135**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/01/2006
Site name: COOPER WIRING DEVICES
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

COOPER WIRING DEVICES (Continued) **1007449135**

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Date form received by agency: 02/28/2006
Site name: COOPER WIRING DEVICES
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

COOPER WIRING DEVICES (Continued) **1007449135**

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Date form received by agency: 02/27/2006
Site name: COOPER WIRING DEVICES
Classification: Small Quantity Generator

Date form received by agency: 01/20/2006
Site name: COOPER WIRING DEVICES
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 06/24/2004
Site name: COOPER WIRING DEVICES
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

NY MANIFEST:
Country: USA
EPA ID: NYR000125492
Facility Status: Not reported
Location Address 1: 2310 QUEENS PLAZA SOUTH
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000125492
Mailing Name: COOPER WIRING DEVICES

COOPER WIRING DEVICES (Continued) **1007449135**

Mailing Contact:	COOPER WIRING DEVICES
Mailing Address 1:	2310 QUEENS PLAZA SOUTH
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7188137161

NY MANIFEST:

Document ID:	NYC7478640
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NY55817JL
Trans2 State ID:	NJ713TY6
Generator Ship Date:	12/30/2004
Trans1 Recv Date:	12/30/2004
Trans2 Recv Date:	01/05/2005
TSD Site Recv Date:	01/15/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	ILA9896408
Manifest Status:	Not reported
seq:	Not reported
Year:	2005

COOPER WIRING DEVICES (Continued) **1007449135**

Trans1 State ID:	TXR000050930
Trans2 State ID:	OHD986974780
Generator Ship Date:	05/06/2005
Trans1 Recv Date:	05/06/2005
Trans2 Recv Date:	05/19/2005
TSD Site Recv Date:	05/24/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	UPW151288
Trans2 EPA ID:	UPW220234
TSDF ID 1:	ILD980613913
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	ILA9896434
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	TXR000050930
Trans2 State ID:	OHD980974780
Generator Ship Date:	09/09/2005
Trans1 Recv Date:	09/09/2005
Trans2 Recv Date:	09/15/2005
TSD Site Recv Date:	10/03/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	UPW151288
Trans2 EPA ID:	UPW472690
TSDF ID 1:	ILD980613913
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported

COOPER WIRING DEVICES (Continued) **1007449135**

Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	ILA9896457
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	TXR00050930
Trans2 State ID:	Not reported
Generator Ship Date:	11/04/2005
Trans1 Recv Date:	11/04/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/17/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	UPW151288
Trans2 EPA ID:	Not reported
TSDF ID 1:	ILD980613913
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

COOPER WIRING DEVICES (Continued) **1007449135**

Waste Code:	Not reported
Quantity:	00175
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NYC7244627
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD986607380
Generator Ship Date:	12/13/2005
Trans1 Recv Date:	12/13/2005
Trans2 Recv Date:	12/16/2005
TSD Site Recv Date:	12/20/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	71148JRNY
Trans2 EPA ID:	NJ334
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00700
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	NYC7679880
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/09/2005

COOPER WIRING DEVICES (Continued) **1007449135**

Trans1 Recv Date:	09/09/2005
Trans2 Recv Date:	09/19/2005
TSD Site Recv Date:	09/27/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	NY71148JR
Trans2 EPA ID:	NJ044
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	NYC7679891
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/05/2005
Trans1 Recv Date:	09/05/2005
Trans2 Recv Date:	09/19/2005
TSD Site Recv Date:	09/27/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	NY71148JR
Trans2 EPA ID:	NJ044
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported

COOPER WIRING DEVICES (Continued) **1007449135**

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00150
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Document ID:	NYC7679913
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/09/2005
Trans1 Recv Date:	09/09/2005
Trans2 Recv Date:	09/19/2005
TSD Site Recv Date:	09/27/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	NY711484R
Trans2 EPA ID:	NJ044
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01600
Units:	P - Pounds

COOPER WIRING DEVICES (Continued) **1007449135**

Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Document ID:	NYC7679924
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/09/2005
Trans1 Recv Date:	09/09/2005
Trans2 Recv Date:	09/19/2005
TSD Site Recv Date:	09/27/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	NY71148JR
Trans2 EPA ID:	NJ044
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Document ID:	NYC7715632
Manifest Status:	Not reported
seq:	Not reported
Year:	2005
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD986607380
Generator Ship Date:	12/13/2005
Trans1 Recv Date:	12/13/2005
Trans2 Recv Date:	12/16/2005
TSD Site Recv Date:	12/20/2005

COOPER WIRING DEVICES (Continued) **1007449135**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000125492
Trans1 EPA ID:	71148JRNY
Trans2 EPA ID:	NJ334
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D035 - METHYL ETHYL KETONE 200.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
15 additional NY_MANIFEST: record(s) in the EDR Site Report.

X263 **23-10 QUEENS PLAZA SOUTH** **NY AST** **U003393329**
NNW **23-10 QUEENS PLAZA SOUTH** **NY BROWNFIELDS** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.240 mi.
1267 ft. **Site 8 of 9 in cluster X**

Relative:
Higher

Actual:
18 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-017345
Program Type:	PBS
UTM X:	589316.60982
UTM Y:	4511692.62002
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	127
Affiliation Type:	On-Site Operator
Company Name:	23-10 QUEENS PLAZA SOUTH
Contact Type:	Not reported

23-10 QUEENS PLAZA SOUTH (Continued) **U003393329**

Contact Name:	CHRIS HUNTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 610-2803
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-03-10

Site Id:	127
Affiliation Type:	Emergency Contact
Company Name:	QPS 23-10 DEVELOPMENT LLC
Contact Type:	Not reported
Contact Name:	CHRIS HUNTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 610-2803
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-03-10

Site Id:	127
Affiliation Type:	Facility Owner
Company Name:	QPS 23-10 DEVELOPMENT LLC
Contact Type:	AUTHORIZED SIGNATORY
Contact Name:	NED WHITE
Address1:	111 FIFTH AVENUE, 6TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 610-2800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-03-10

Site Id:	127
Affiliation Type:	Mail Contact
Company Name:	PROPERTY MARKETS GROUP
Contact Type:	Not reported
Contact Name:	CHRIS HUNTER
Address1:	111 FIFTH AVENUE
Address2:	6TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10003

23-10 QUEENS PLAZA SOUTH (Continued) **U003393329**

Country Code:	001
Phone:	(212) 610-2803
EMail:	CHUNTER@PROPERTYMG.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-03-10

Tank Info:

Tank Number:	001
Tank Id:	26999
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E02 - Piping Secondary Containment - Vault (with Access)
G01 - Tank Secondary Containment - Diking (Aboveground)
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	01/31/1940
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/10/2013
Register:	True
Modified By:	CGFREEDM
Last Modified:	03/10/2016
Material Name:	Not reported

BROWNFIELDS:

Program:	BCP
Site Code:	491518
Acres:	0.624
HW Code:	C241160
SWIS:	4101
Town:	New York City
Record Added Date:	02/10/2014
Record Updated Date:	05/26/2015
Update By:	JAMORAS
Site Description:	Location: The Site is on the city block bordered by Queens Plaza South to the north, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west. The site is approximately 0.624 acres in size.Site Features: The Site is occupied by a vacant four-story

23-10 QUEENS PLAZA SOUTH (Continued) **U003393329**

concrete building with a basement and partial sub-basement. Sidewalk grades generally increase from the southwest corner of the site to the northeast corner. Sidewalk grades along 23rd Street range from about el. 13.4 at the southwest corner to about el. 15.5 at the northwest corner. Sidewalk grades along Queens Plaza South range from about el. 15.5 at the northwest corner to about el. 20.6 at the northeast corner. Sidewalk grades along 24th Street range from about el. 20.6 at the northeast corner to about el. 16.7 at the southeast corner.Current Zoning and Land Use: The site is currently vacant and is located in a M1-5/R9 mixed-used district characterized by mixed commercial and industrial use with light residential use.Past Use of the Site: The site has been used for industrial manufacturing and a garage since as early as 1936. The industrial activities included metal stamping and fabrication of metals parts, and lacquer spraying. Oil staining from the former on-site metal fabrication machines was observed on the cellar floor. Based on a November 8, 2012 Phase II Environmental Site Investigation Report, a spill was reported to the NYSDEC (Spill No. 13-02812). Geology and Hydrogeology: The surface soil immediately beneath the concrete slab of the existing building (at el. 11) is a historic fill layer, generally consisting of brown and gray coarse to fine sand with varying amounts of silt, gravel and concrete fragments. This layer extends to about 8 feet below slab grade (bsg). A glacial till layer of gray and brown silt with varying amounts of gravel, sand and clay is present below the historic fill. Bedrock consists of hard to very hard, slightly weathered to fresh, coarse- to fine- grained, quartz-mica-garnet gneiss of the Ravenwood Granodiorite and is present at depths ranging from approximately 9 to 19 feet bsg. The groundwater depth ranges from approximately 4 to 6 feet bsg and flows to the west towards the East River which is located approximately 1/2 mile from the Site.

Env Problem:

Nature and Extent of Contamination:Based upon the investigation conducted to date, the primary contaminants of concern include tetrachloroethylene (PCE) in groundwater and soil vapor; trichloroethylene (TCE) in soil vapor; chrysene and benzo(a)anthracene in groundwater; and certain metals in soil.Soil - During the July 2013 Site Investigation, metals, including copper and lead were found in subsurface soil above Commercial Soil Cleanup Objectives (SCOs) in the 7- to 8-foot depth interval below the foundation slab in the western portion of the site. Additionally, benzo(a)anthracene was found in subsurface soil slightly above RRSCOs in the same 7- to 8-foot depth interval in the western portion of the site. The maximum concentrations of copper (1,560 ppm) and lead (1,080 ppm) exceed the Commercial SCOs of 270 ppm and 1,000 ppm, respectively. The maximum concentration of benzo(a)anthracene (1.11 ppm) only slightly exceeds the 1 ppm RRSCO.Groundwater - Petroleum-like odors were apparent in monitoring wells MW-06 and MW-11 (located in the eastern and southwestern portions of the site, respectively) during well installation and groundwater sampling. Free product was not observed during the July 2013 Site Investigation (SI), but about 4 inches of free product was measured in MW-11 during the supplemental October 2014 groundwater sampling event. However, no detectable levels of petroleum-related volatile organic compounds (VOCs) were detected in MW-06, and except for toluene which was detected in MW-11 at a concentration of 48 ppb, no other petroleum-related VOCs were detected above groundwater standards in this well. The groundwater standard for toluene is 5 ppb. PCE, however, was found in the groundwater underlying the site at elevated

23-10 QUEENS PLAZA SOUTH (Continued) **U003393329**

concentrations (150 ppb to 490 ppb) which exceeded the groundwater standard (5 ppb). Benzo(a)anthracene (up to 3 ppb) and chrysene (up to 7 ppb) were found in groundwater at levels that significantly exceeded (by three orders of magnitude) their groundwater standard (0.002 ppb). During the July 2013 SI, lead was found in unfiltered samples at levels up to 5,150 ppb which exceeded its groundwater standard (25 ppb) by two orders of magnitude. However, during the October 2014 supplemental sampling event, the highest lead concentration in unfiltered samples was 199 ppb. Lead was not found above groundwater standards in the corresponding filtered samples. Therefore, lead is not considered a contaminant of concern for groundwater.Soil Vapor - Elevated levels of PCE (up to 3,500 micrograms per cubic meter) and TCE (up to 1,700 micrograms per cubic meter) were found in soil vapor across the site. In addition, 1,1,1-Trichloroethane was detected at concentrations ranging from 60 micrograms per cubic meter to 24,000 micrograms per cubic meter. Based on the presence of PCE in on-site groundwater (up to 490 ppb) and soil vapor (up to 3,500 migrograms per cubic meter), and the investigation conducted at the adjacent Site (23-01 42nd Road, Site No. C241152), it is believed that contaminants (primarily PCE) are migrating away from the 23-10 Queens Plaza South Site in soil vapor. Therefore, the PCE contamination in the groundwater and vapors constitute a significant threat to public health and the environment.

Health Problem: Direct contact with contaminants in subsurface soil is unlikely because the site is covered with a building. People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion should the building become reoccupied. Furthermore, environmental sampling indicates that there is a potential for soil vapor intrusion to affect off-site structures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/10/2014 9:26:00 AM
Record Upd: 3/7/2014 11:37:00 AM
Updated By: RSLEE
Own Op: Owner
Sub Type: 06
Owner Name: Not reported
Owner Company: QPS 23-10 Development LLC
Owner Address: c/o C T Cooperation
Owner Addr2: 111 Fifth Avenue, Sixth Floor
Owner City,St,Zip: New York, NY 10003
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library - Court Square

23-10 QUEENS PLAZA SOUTH (Continued) **U003393329**

Owner Address:	2501 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Ned White
Owner Company:	QPS 23-10 Development LLC
Owner Address:	111 Fifth Avenue, 6th Floor
Owner Addr2:	c/o Property Markets Group
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
HW Code:	C241160
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	1,1-DICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160

23-10 QUEENS PLAZA SOUTH (Continued) **U003393329**

Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241160
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1302812
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2/19/2014 12:07:00 PM
Record Updated:	2/19/2014 12:07:00 PM
Updated By:	SRHEIGEL

X264 **MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE** **RCRA NonGen / NLR** **1012186249**
NNW **2310 QUEENS PLAZA S** **NY MANIFEST** **NYR000161109**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NJ MANIFEST**
0.240 mi.
1267 ft. **Site 9 of 9 in cluster X**

Relative:
Higher

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/25/2013
Facility name:	MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE
Facility address:	2310 QUEENS PLAZA S 30-11 QUEENS BLVD LONG ISLAND CITY, NY 11101
EPA ID:	NYR000161109
Mailing address:	BROADWAY 27TH FL NEW YORK, NY 10004
Contact:	MARK WARREN
Contact address:	BROADWAY 27TH FL NEW YORK, NY 10004
Contact country:	US
Contact telephone:	(646) 252-3543

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MTA NYCT
Owner/operator address: BROADWAY 5TH FLOOR
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: MTA NEW YORK CITY TRANSIT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1959
Owner/Op end date: Not reported

Owner/operator name: MTA NEW YORK CITY TRANSIT
Owner/operator address: BROADWAY 27TH FL
NEW YORK, NY 10004
Owner/operator country: US
Owner/operator telephone: (646) 252-5777
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1959
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 05/01/2012
Site name: MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 10/16/2008
Site name: MTA NYCT - FLUSHING LINE BENTS 76-110 - 7
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D008
Waste name: LEAD
Amount (Lbs): 18200

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000161109
Facility Status: Not reported
Location Address 1: 2310 QUEENS PLAZA SOUTH
Code: BP
Location Address 2: 30-11 QUEENS BLVD
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000161109
Mailing Name: MTA-NYCTA FLUSHING LINE BENTS 76-110 (7 LINE)
Mailing Contact: NYCT-OSS (CPM) CONT #C-34903
Mailing Address 1: 2 BROADWAY ROOM A2764
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Mailing Zip:	10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462525777

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	04/27/2011
Trans1 Recv Date:	04/27/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/27/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000161109
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000423371WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1200.0
Units:	P - Pounds
Number of Containers:	4.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Year:	2011
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	05/24/2011
Trans1 Recv Date:	05/24/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/24/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000161109
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000423437WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3300.0
Units:	P - Pounds
Number of Containers:	11.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	06/29/2011
Trans1 Recv Date:	06/29/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/29/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Generator EPA ID:	NYR000161109
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000423567WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3600.0
Units:	P - Pounds
Number of Containers:	12.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	08/08/2011
Trans1 Recv Date:	08/08/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/08/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000161109
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000423682WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4400.0
Units:	P - Pounds
Number of Containers:	11.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D006
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	11/22/2011
Trans1 Recv Date:	11/22/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/22/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000161109
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000457011WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1500.0
Units:	P - Pounds
Number of Containers:	5.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	12/02/2011
Trans1 Recv Date:	12/02/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/02/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000161109
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000457064WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3900.0
Units:	P - Pounds
Number of Containers:	13.0
Container Type:	DM - Metal drums, barrels

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	12/09/2011
Trans1 Recv Date:	12/09/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/09/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000161109
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000457113WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

NJ MANIFEST:

EPA Id:	NYR000161109
Mail Address:	BROADWAY 27TH FL
Mail City/State/Zip:	NEW YORK, NY 10004
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CLARE SAMMON
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000423371WAS
EPA ID:	NYR000161109
Date Shipped:	4/27/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	1,200.00 Pounds

Manifest Number:	000423567WAS
EPA ID:	NYR000161109
Date Shipped:	6/29/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	3,600.00 Pounds

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Manifest Number:	000457011WAS
EPA ID:	NYR000161109
Date Shipped:	11/22/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	1,500.00 Pounds

Manifest Number:	000457113WAS
EPA ID:	NYR000161109
Date Shipped:	12/9/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	300.00 Pounds

Manifest Number:	000457064WAS
EPA ID:	NYR000161109
Date Shipped:	12/2/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	3,900.00 Pounds

Manifest Number:	000423437WAS
EPA ID:	NYR000161109
Date Shipped:	5/24/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	3,300.00 Pounds

Manifest Number:	000423682WAS
EPA ID:	NYR000161109
Date Shipped:	8/8/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10004
Reason Load Was Rejected:	Not reported

MTA NYCTA FLUSHING LINE BENTS 76-110 7LINE (Continued) **1012186249**

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 4,400.00 Pounds

AG265 **CON EDISON** **NY MANIFEST** **S117314858**
North **24-19 QUEENS PLAZA NORTH** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.245 mi.
1294 ft. **Site 1 of 2 in cluster AG**

Relative:
Higher

Actual:
24 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004619458
Facility Status: Not reported
Location Address 1: 24-19 QUEENS PLAZA NORTH
Code: BP
Location Address 2: SB 8274
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004619458
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/06/2014
Trans1 Recv Date: 08/06/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/12/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004619458
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

CON EDISON (Continued) **S117314858**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615959GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	95
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AG266 **CON EDISON** **NY MANIFEST** **S117737190**
North **24-19 QUEENS PLAZA NORTH FRNT** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.245 mi.
1294 ft. **Site 2 of 2 in cluster AG**

Relative:
Higher

Actual:
24 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004619466
Facility Status:	Not reported
Location Address 1:	24-19 QUEENS PLAZA NORTH FRNT
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004619466
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR

CON EDISON (Continued) **S117737190**

Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/06/2014
Trans1 Recv Date:	08/06/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004619466
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615958GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	600
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

267
West
1/8-1/4
0.248 mi.
1311 ft.

21-45 44TH DRIVE
21-45 44TH DRIVE
LONG ISLAND CITY, NY 11101

NY UST **U004122104**
N/A

Relative:
Higher

Actual:
16 ft.

UST:

Id/Status:	2-610851 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588181.06611
UTM Y:	4511490.12965
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	398441
Affiliation Type:	Facility Owner
Company Name:	21-45 44TH DRIVE LLC
Contact Type:	MEMBER
Contact Name:	STUART SUNA
Address1:	42-22 22ND STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 906-2198
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-05-30

Site Id:	398441
Affiliation Type:	Mail Contact
Company Name:	LANGAN ENGINEERING & ENVIRONMENTAL SERVICES
Contact Type:	Not reported
Contact Name:	JOEL LANDES
Address1:	21 PENN PLAZA
Address2:	360 WEST 31ST STREET, 8TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 479-5400
EMail:	KMERRILL@LANGAN.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2010-12-02

Site Id:	398441
Affiliation Type:	On-Site Operator
Company Name:	21-45 44TH DRIVE
Contact Type:	Not reported
Contact Name:	MARK GOLD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

21-45 44TH DRIVE (Continued) **U004122104**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 906-2191
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-05-30

Site Id:	398441
Affiliation Type:	Emergency Contact
Company Name:	21-45 44TH DRIVE LLC
Contact Type:	Not reported
Contact Name:	MARK GOLD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 906-2191
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-05-30

Tank Info:

Tank Number:	1
Tank ID:	223364
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	01/01/1946
Date Tank Closed:	07/31/2008
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	12/02/2010

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
J00 - Dispenser - None

21-45 44TH DRIVE (Continued) **U004122104**

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AE268 **EXCLUSIVE MOTOR CARS** **NY UST** **U003652085**
ESE **30-15 THOMPSON AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.248 mi.
1312 ft. **Site 3 of 3 in cluster AE**

Relative:
Higher

Actual:
30 ft.

UST:

Id/Status:	2-604045 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	641335.04770
UTM Y:	4506215.45926
Site Type:	Other

Affiliation Records:

Site Id:	25931
Affiliation Type:	Facility Owner
Company Name:	ACCEL MOTORS, LTD.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	30-15 THOMPSON AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 472-4444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25931
Affiliation Type:	Mail Contact
Company Name:	ACCEL MOTORS, LTD.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	30-15 THOMPSON AVE.
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 472-4444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25931
Affiliation Type:	On-Site Operator
Company Name:	EXCLUSIVE MOTOR CARS

EXCLUSIVE MOTOR CARS (Continued) **U003652085**

Contact Type:	Not reported
Contact Name:	DANTE DEMARTINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 472-4444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25931
Affiliation Type:	Emergency Contact
Company Name:	ACCEL MOTORS, LTD.
Contact Type:	Not reported
Contact Name:	DANTE DEMARTINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 472-4444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	56464
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

EXCLUSIVE MOTOR CARS (Continued) **U003652085**

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	56466
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	003
Tank ID:	56473
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

EXCLUSIVE MOTOR CARS (Continued) **U003652085**

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number:	004
Tank ID:	56474
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	005
Tank ID:	56475
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

EXCLUSIVE MOTOR CARS (Continued) **U003652085**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 006
Tank ID: 56476
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 56477
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

EXCLUSIVE MOTOR CARS (Continued) **U003652085**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 56478
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 56479
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/1999

EXCLUSIVE MOTOR CARS (Continued) **U003652085**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 010
Tank ID: 56480
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 011
Tank ID: 56481
Tank Status: Closed - Removed

EXCLUSIVE MOTOR CARS (Continued) **U003652085**

Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 012
Tank ID: 56482
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AH269 **QUEENS PLAZA NORTH** **NY BROWNFIELDS** **S117851113**
NE **29-37 41ST AVENUE AND 29-27 QUEENS PLAZA NORTH** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.275 mi.
1450 ft. **Site 1 of 2 in cluster AH**

Relative:
Higher

Actual:
29 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	505149
Acres:	0.68
HW Code:	C241171
SWIS:	4101
Town:	New York City
Record Added Date:	03/04/2015
Record Updated Date:	06/06/2016
Update By:	MJKOMORO
Site Description:	Location: The Queens Plaza North site is located in an urban area and is comprised of two contiguous lots: 29-27 Queens Plaza North (Block 403, Lot 21) and 29 37 41st Avenue (Block 403, Lot 26). The site is bordered by the Metropolitan Transit Authority (MTA) East Side Access (ESA) tunnel project to the north; Northern Boulevard and commercial buildings to the east; Queens Plaza North and a public plaza (Queens Plaza) to the south; and 41st Avenue and commercial mid and high rise buildings to the west. Elevated and underground subway lines border the site to the east along Northern Boulevard. Site Features: Lot 21 is about 12,600 square feet and is improved with a 10 story commercial office building with a basement and an exterior asphalt paved parking lot. Lot 26 is an Lshaped, about 16,900 square foot parcel that consists of vacant land covered with sand, gravel, vegetative overgrowth, and construction debris. A security fence surrounds the site perimeter.Current Zoning/Use: The site is located in the Queens Plaza Subdistrict of the Special Long Island City Mixed Use District. The site's zoning designation is M1-6/R10 (mixed-use manufacturing/residential). The existing building on Lot 21 is currently occupied by multiple commercial office tenants while Lot 26 is vacant.Historical Use: A multiple story commercial bank building occupied the western portion of Lot 26 from approximately 1921 to 2006. The lot included a portion of an automotive repair facility (1936-1970), multiple story buildings of indeterminate use, gymnasium, bowling alley and part of a dance hall in late 1800s and early 1900s. The existing 10-story building on Lot 21 was constructed in 1926 and is currently occupied by multiple commercial office tenants specializing in a variety of services.Site Geology and Hydrogeology: Subsurface strata at the site consist of historic fill characterized by sand with varying amounts of gravel, brick, asphalt and concrete fragments. Historic fill varies in thickness from approximately 4 feet bgs on the southeastern portion to 18 feet bgs on the southwestern portion of the Site. Brown fine to medium grained sand, typical of glacial outwash, underlies the fill. Bedrock exists at depths between 65 and 80 feet below sidewalk grade and consists of gneiss associated with the Ravenswood Grandiorite formation.Based on the general topography of the surrounding area, the inferred direction of groundwater flow is to the south towards Dutch Kills, which is about 2,600 feet from the site. Dewatering in conjunction with the adjoining MTA ESA tunnel project may depress groundwater levels and alter flow direction at the site and nearby properties.
Env Problem:	Nature and Extent of Contamination:Phase I Environmental Site Assessment (ESA) conducted on March 10, for 29-27 Queens Plaza North, Phase I ESA conducted on August 7, 2014 for 29-37 41st Avenue, Phase

QUEENS PLAZA NORTH (Continued) **S117851113**

II Environmental Site Investigation (ESI) conducted on November 3, 2014 for 29-37 41st Avenue and 29-27 Queens Plaza North, and Limited Asbestos Survey Report South Faade conducted on November 10, 2014 for 29-27 41st Avenue. Phase I ESA found slightly elevated levels of semi volatile organic compounds (SVOC) near the removal area of UST. Phase II Environmental Site Investigation (ESI) for 29-37 41st Avenue and 29_27 Queens Plaza North found multiple SVOCs, metals and pesticides were detected at concentrations above the 6 NYCRR Part 375 Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCO). Multiple petroleum related VOCs were detected in the Phase II soil vapor samples.Soil: The VOC Acetone (maximum 0.18 mg/kg) were detected at concentrations above the Part 375 Unrestricted Use SCOs. The following SVOCs were detected at concentrations above Part 375 Restricted Residential Use SCOs: Benzo(a)anthracene (maximum 9.1 mg/kg), Benzo(a)pyrene (maximum 7.8 mg/kg), Benzo(b)fluoranthene (maximum 9.4 mg/kg), Chrysene (maximum 8.1 mg/kg), Dibenzo(a,h)anthracene (maximum 1.2 mg/kg), Indeno(1,2,3_cd)pyrene (maximum 5 mg/kg), The following pesticides were detected at concentrations above Part 375 Unrestricted Use SCOs: 4,4_ DDE (maximum 0.0124 mg/kg), 4,4_ DDT (maximum 0.0151 mg/kg), metals were also detected at concentrations above Part 375 Restricted Residential Use SCOs.Groundwater: The SVOCs Benzo(a)anthracene (maximum 0.54 ?g/L), Benzo(a)pyrene (maximum 0.59 ?g/L), Benzo(b)fluoranthene (maximum 0.67 ?g/L), Benzo(k)fluoranthene (maximum 0.23 ?g/L), Chrysene (maximum 0.49 ?g/L), Indeno(1,2,3_cd)pyrene (maximum 0.29 ?g/L) were detected above TOGS AWQS. Dissolved metals Iron (maximum 2,670 ?g/L), magnesium (maximum 64,700 ?g/L), manganese (maximum 437.1 ?g/L), sodium (maximum 400,000 ?g/L) were detected above TOGS AWQS.Soil Vapor: A multiple chlorinated (i.e. PCE and TCE) and petroleum_related (i.e. benzene, toluene, ethylbenzene and xylene [BTEX]) VOCs found in the soil vapor. PCE and TCE were detected in multiple soil vapor samples at maximum concentrations of 10.2 micrograms per cubic meter (?g/m3) and 4.28 ?g/m3, respectively. BTEX concentrations ranged from approximately 36.1 ?g/m3 to 1,341.6 ?g/m3.

Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Allison Miller
Owner Company:	Queens Borough Public Library - Court Square
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101

QUEENS PLAZA NORTH (Continued) **S117851113**

Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Ned White
Owner Company:	Queens Plaza Park Development LLC
Owner Address:	5 East 17th Street, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	C. Hunter
Owner Company:	Queens Plaza Park Development LLC
Owner Address:	5 East 17th Street, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10003
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AI270 **CONDEA SUPPLY CORP** **NY LTANKS** **U003241856**
WNW **21-21 44TH RD** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.287 mi.
1514 ft. **Site 1 of 3 in cluster AI**

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	59951
Spill Number/Closed Date:	0306979 / 2006-06-21
Spill Date:	2003-10-02
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2003-10-02
CID:	257
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-02
Spill Record Last Update:	2006-06-21
Spiller Name:	MICHAEL MIAO

CONDEA SUPPLY CORP (Continued) **U003241856**

Spiller Company:	CONDEA SUPPLY CORP
Spiller Address:	21-21 44TH RD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	MICHAEL MIAO
Spiller Phone:	(718) 392-3232
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	58600
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND Sent TTF letter 05/22/06-Hiralkumar Patel. Left message for Jim at Protest. 06/21/06-Hiralkumar Patel. Visited site. manager gave me tank test result. test done on 11/11/2003 and whole system passed test. loose manhole cover was reason behind failure first time. based on available information, case is closed."
Remarks:	""

Material:

Site ID:	59951
Operable Unit ID:	875736
Operable Unit:	01
Material ID:	500576
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AJ271 **WILSON HANLEY, INC.** **NY SHWS 1001362336**
WNW **21-11 44TH AVENUE** **NY AST N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.288 mi.
1521 ft. **Site 1 of 2 in cluster AJ**

Relative:
Higher

Actual:
19 ft.

SHWS:

Program:	HW
Site Code:	384281
Classification:	N
Region:	2
Acres:	0.037
HW Code:	241110
Record Add:	07/13/2007
Record Upd:	06/11/2008
Updated By:	MOBARRIE
Site Description:	Site will be investigated as part of the off-site to adjacent site 241107.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	NNN
Owner Name:	THOMAS C. WILSON, INC.
Owner Company:	THOMAS C. WILSON, INC.
Owner Address:	21-11 44TH AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-017663
Program Type:	PBS
UTM X:	588936.06883
UTM Y:	4511482.42663
Expiration Date:	10/23/2017
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	153
Affiliation Type:	Emergency Contact
Company Name:	THOMAS C WILSON INC
Contact Type:	Not reported
Contact Name:	JOHN J. HEEKIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-09-10

WILSON HANLEY, INC. (Continued) **1001362336**

Site Id:	153
Affiliation Type:	On-Site Operator
Company Name:	THOMAS C WILSON INC
Contact Type:	Not reported
Contact Name:	JOHN J.HEEKIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-09-10

Site Id:	153
Affiliation Type:	Facility Owner
Company Name:	WILSON HANLEY, INC.
Contact Type:	TREASURER
Contact Name:	JOHN J.HEEKIN
Address1:	21-11 44TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-30

Site Id:	153
Affiliation Type:	Mail Contact
Company Name:	WILSON HANLEY, INC.
Contact Type:	TREASURER
Contact Name:	JOHN J.HEEKIN
Address1:	21-11 44TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-30

Tank Info:

Tank Number:	001
Tank Id:	27076
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

WILSON HANLEY, INC. (Continued) **1001362336**

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/09/1944
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	KAKYER
Last Modified:	10/30/2012
Material Name:	Not reported

Tank Number:	002
Tank Id:	27077
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/01/1981
Capacity Gallons:	600
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True

WILSON HANLEY, INC. (Continued) **1001362336**

Modified By: KAKYER
Last Modified: 10/30/2012
Material Name: Not reported

AH272 **OFFICE BUILDING** **NY LTANKS** **S108467715**
NE **29-27 NORTHERN BLVD** **N/A**
1/4-1/2 **LONG ISLAND, NY**
0.296 mi.
1565 ft. **Site 2 of 2 in cluster AH**

Relative:
Higher

Actual:
28 ft.

LTANKS:

Site ID:	377316
Spill Number/Closed Date:	0612458 / 2007-02-16
Spill Date:	2007-02-14
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2007-02-14
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2007-02-14
Spill Record Last Update:	2007-02-21
Spiller Name:	BOB LAGA
Spiller Company:	OFFICE BUILDING
Spiller Address:	29-76 NORTHERN BLVD
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	BOB LAGA
Spiller Phone:	(718) 762-5200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	326872
DEC Memo:	"A CSL letter was NOT sent to Mr. Laga. Based on his experience, he knows the standard DEC routine on cases like this. Sangesland left a voice message reviewing the proceedure: Pulled tank, Excavate soil, Sample endpoints for VOC/SVOC, Submit report with results & manifests. 02/16/07 Rahman- Closure report from Franklin Company.VOC and Naphthalene are non detect in th e end point sample taken from the tank vault.Tank was 500 gallon, no holes/corrosion observed.SVOC(Benzo group) levels are slightly above the TAGM, which can be artributed as fill material.NFA required. address corrected from 29-76 to 29-27 as per a request from Franklin Company(Bob)."
Remarks:	"CONTAMINATED SOIL FOUND AFTER PULLING TANK: 500 GALLON T ANK"

Material:

Site ID:	377316

OFFICE BUILDING (Continued) **S108467715**

Operable Unit ID:	1134859
Operable Unit:	01
Material ID:	2124741
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AI273 **21-16 44TH ROAD , LIC** **NY ENG CONTROLS** **S103560285**
WNW **21-16 44TH ROAD** **NY INST CONTROL** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY VCP**
0.301 mi. **NY Spills**
1590 ft. **Site 2 of 3 in cluster AI**

Relative:
Higher

Actual:
18 ft.

ENG CONTROLS:

Site Code:	58239
HW Code:	V00366
Control Code:	15
Control Type:	ENG
Date Record Added:	12/12/2008
Date Rec Updated:	08/22/2014
Updated By:	SRHEIGEL
Site Description:	Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.

21-16 44TH ROAD , LIC (Continued) **S103560285**

Env Problem:	Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.
Health Problem:	The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	8/22/2014 10:19:00 AM
Record Upd:	8/22/2014 10:19:00 AM
Updated By:	IXMUNTEA
Own Op:	Applicant/Requestor
Sub Type:	03
Owner Name:	John Belanich
Owner Company:	Virginia S. Peterson as Trustee and all Successors
Owner Address:	CDI 21st St., LIC, LLC
Owner Addr2:	525 Northern Blvd., Suite 300
Owner City,St,Zip:	Great Neck, ZZ 11021
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	C01
Owner Name:	BERNARD ORLAN
Owner Company:	NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported

21-16 44TH ROAD , LIC (Continued) **S103560285**

Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	JOHN BELANICH
Owner Company:	CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address:	525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2:	Not reported
Owner City,St,Zip:	GREAT NECK, NY 11021
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Michael Nieves / George Pantelides
Owner Company:	Information Technology High School
Owner Address:	21-16 44th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	William Backer, P.E.
Owner Company:	LB&G, Engineering Services, P.C.
Owner Address:	4 Research Drive, Suite 301,
Owner Addr2:	Not reported
Owner City,St,Zip:	Shelton,, CT 06484
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	C01
Owner Name:	ROBERT MOSS
Owner Company:	NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Joseph Reed
Owner Company:	Information Technology HS
Owner Address:	21-16 44th Rd., LIC
Owner Addr2:	Not reported
Owner City,St,Zip:	LIC, NY 11101
Owner Country:	United States of America
HW Code:	V00366
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00366
Waste Type:	1,1,1,2-TETRACHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00366
Waste Type:	1,1,2-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	241107
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID

21-16 44TH ROAD , LIC (Continued) **S103560285**

Record Added Date:	2/2/2012 11:57:00 AM
Record Updated:	2/2/2012 11:57:00 AM
Updated By:	IXMUNTEA
Crossref ID:	c241107
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	3/1/2013 10:02:00 AM
Record Updated:	3/1/2013 10:02:00 AM
Updated By:	IXMUNTEA
Crossref ID:	00-TEMP-02-78(I
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	11/30/2000 4:07:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	VCPTRANS
Crossref ID:	241144
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	3/1/2013 10:04:00 AM
Record Updated:	3/1/2013 10:04:00 AM
Updated By:	IXMUNTEA
Crossref ID:	241110
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	3/1/2013 10:02:00 AM
Record Updated:	3/1/2013 10:02:00 AM
Updated By:	IXMUNTEA

Site Code:	58239
HW Code:	V00366
Control Code:	13
Control Type:	ENG
Date Record Added:	12/12/2008
Date Rec Updated:	08/22/2014
Updated By:	SRHEIGEL
Site Description:	Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site

21-16 44TH ROAD , LIC (Continued) **S103560285**

	Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.
Env Problem:	Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.
Health Problem:	The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	8/22/2014 10:19:00 AM
Record Upd:	8/22/2014 10:19:00 AM
Updated By:	IXMUNTEA
Own Op:	Applicant/Requestor
Sub Type:	03
Owner Name:	John Belanich
Owner Company:	Virginia S. Peterson as Trustee and all Successors
Owner Address:	CDI 21st St., LIC, LLC
Owner Addr2:	525 Northern Blvd., Suite 300
Owner City,St,Zip:	Great Neck, ZZ 11021
Owner Country:	United States of America
Own Op:	On-Site Operator

21-16 44TH ROAD , LIC (Continued) **S103560285**

Sub Type:	C01
Owner Name:	BERNARD ORLAN
Owner Company:	NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	JOHN BELANICH
Owner Company:	CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address:	525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2:	Not reported
Owner City,St,Zip:	GREAT NECK, NY 11021
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Michael Nieves / George Pantelides
Owner Company:	Information Technology High School
Owner Address:	21-16 44th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	William Backer, P.E.
Owner Company:	LB&G, Engineering Services, P.C.
Owner Address:	4 Research Drive, Suite 301,
Owner Addr2:	Not reported
Owner City,St,Zip:	Shelton,, CT 06484
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	C01
Owner Name:	ROBERT MOSS
Owner Company:	NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Joseph Reed
Owner Company:	Information Technology HS
Owner Address:	21-16 44th Rd., LIC
Owner Addr2:	Not reported
Owner City,St,Zip:	LIC, NY 11101
Owner Country:	United States of America
HW Code:	V00366
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00366
Waste Type:	1,1,1,2-TETRACHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00366
Waste Type:	1,1,2-TRICHLOROETHANE

21-16 44TH ROAD , LIC (Continued) **S103560285**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	241107
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	2/2/2012 11:57:00 AM
Record Updated:	2/2/2012 11:57:00 AM
Updated By:	IXMUNTEA
Crossref ID:	c241107
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	3/1/2013 10:02:00 AM
Record Updated:	3/1/2013 10:02:00 AM
Updated By:	IXMUNTEA
Crossref ID:	00-TEMP-02-78(I
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	11/30/2000 4:07:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	VCPTRANS
Crossref ID:	241144
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	3/1/2013 10:04:00 AM
Record Updated:	3/1/2013 10:04:00 AM
Updated By:	IXMUNTEA
Crossref ID:	241110
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	3/1/2013 10:02:00 AM
Record Updated:	3/1/2013 10:02:00 AM
Updated By:	IXMUNTEA

Site Code:	58239
HW Code:	V00366
Control Code:	18
Control Type:	ENG
Date Record Added:	12/12/2008
Date Rec Updated:	08/22/2014
Updated By:	SRHEIGEL
Site Description:	Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of

21-16 44TH ROAD , LIC (Continued) **S103560285**

remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.

Env Problem:	Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.
Health Problem:	The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	8/22/2014 10:19:00 AM
Record Upd:	8/22/2014 10:19:00 AM
Updated By:	IXMUNTEA
Own Op:	Applicant/Requestor
Sub Type:	03
Owner Name:	John Belanich
Owner Company:	Virginia S. Peterson as Trustee and all Successors

21-16 44TH ROAD , LIC (Continued) **S103560285**

Owner Address:	CDI 21st St., LIC, LLC
Owner Addr2:	525 Northern Blvd., Suite 300
Owner City,St,Zip:	Great Neck, ZZ 11021
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	C01
Owner Name:	BERNARD ORLAN
Owner Company:	NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	JOHN BELANICH
Owner Company:	CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address:	525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2:	Not reported
Owner City,St,Zip:	GREAT NECK, NY 11021
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Michael Nieves / George Pantelides
Owner Company:	Information Technology High School
Owner Address:	21-16 44th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	William Backer, P.E.
Owner Company:	LB&G, Engineering Services, P.C.
Owner Address:	4 Research Drive, Suite 301,
Owner Addr2:	Not reported
Owner City,St,Zip:	Shelton,, CT 06484
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	C01
Owner Name:	ROBERT MOSS
Owner Company:	NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Joseph Reed
Owner Company:	Information Technology HS
Owner Address:	21-16 44th Rd., LIC
Owner Addr2:	Not reported
Owner City,St,Zip:	LIC, NY 11101
Owner Country:	United States of America
HW Code:	V00366
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00366

21-16 44TH ROAD , LIC (Continued) **S103560285**

Waste Type:	1,1,1,2-TETRACHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00366
Waste Type:	1,1,2-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	241107
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	2/2/2012 11:57:00 AM
Record Updated:	2/2/2012 11:57:00 AM
Updated By:	IXMUNTEA
Crossref ID:	c241107
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	3/1/2013 10:02:00 AM
Record Updated:	3/1/2013 10:02:00 AM
Updated By:	IXMUNTEA
Crossref ID:	00-TEMP-02-78(I
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	11/30/2000 4:07:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	VCPTRANS
Crossref ID:	241144
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	3/1/2013 10:04:00 AM
Record Updated:	3/1/2013 10:04:00 AM
Updated By:	IXMUNTEA
Crossref ID:	241110
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	3/1/2013 10:02:00 AM
Record Updated:	3/1/2013 10:02:00 AM
Updated By:	IXMUNTEA

Site Code:	58239
HW Code:	V00366
Control Code:	12
Control Type:	ENG
Date Record Added:	12/12/2008
Date Rec Updated:	08/16/2011
Updated By:	SRHEIGEL
Site Description:	Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth

21-16 44TH ROAD , LIC (Continued) **S103560285**

manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.

Env Problem: Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.

Health Problem: The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building’s positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 8/22/2014 10:19:00 AM
Record Upd: 8/22/2014 10:19:00 AM

21-16 44TH ROAD , LIC (Continued) **S103560285**

Updated By:	IXMUNTEA
Own Op:	Applicant/Requestor
Sub Type:	03
Owner Name:	John Belanich
Owner Company:	Virginia S. Peterson as Trustee and all Successors
Owner Address:	CDI 21st St., LIC, LLC
Owner Addr2:	525 Northern Blvd., Suite 300
Owner City,St,Zip:	Great Neck, ZZ 11021
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	C01
Owner Name:	BERNARD ORLAN
Owner Company:	NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	JOHN BELANICH
Owner Company:	CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address:	525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2:	Not reported
Owner City,St,Zip:	GREAT NECK, NY 11021
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Michael Nieves / George Pantelides
Owner Company:	Information Technology High School
Owner Address:	21-16 44th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	William Backer, P.E.
Owner Company:	LB&G, Engineering Services, P.C.
Owner Address:	4 Research Drive, Suite 301,
Owner Addr2:	Not reported
Owner City,St,Zip:	Shelton,, CT 06484
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	C01
Owner Name:	ROBERT MOSS
Owner Company:	NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Joseph Reed
Owner Company:	Information Technology HS
Owner Address:	21-16 44th Rd., LIC
Owner Addr2:	Not reported
Owner City,St,Zip:	LIC, NY 11101
Owner Country:	United States of America

21-16 44TH ROAD , LIC (Continued) **S103560285**

HW Code: V00366
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,1,2-TETRACHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 241107
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 2/2/2012 11:57:00 AM
Record Updated: 2/2/2012 11:57:00 AM
Updated By: IXMUNTEA
Crossref ID: c241107
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA
Crossref ID: 00-TEMP-02-78(I
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 241144
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:04:00 AM
Record Updated: 3/1/2013 10:04:00 AM
Updated By: IXMUNTEA
Crossref ID: 241110
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA

INST CONTROL:
Site Code: 58239
Control Name: Deed Restriction
HW Code: V00366
Control Code: A
Control Type: INST
Dt record added: 12/12/2008
Dt rec updated: 08/22/2014
Updated By: SRHEIGEL
Site Code: 58239
Site Description: Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban

21-16 44TH ROAD , LIC (Continued) **S103560285**

area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.

Env Problem: Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.

Health Problem: The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.

Dump: False

Structure: True

Lagoon: False

21-16 44TH ROAD , LIC (Continued) **S103560285**

Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 8/22/2014 10:19:00 AM
Record Upd: 8/22/2014 10:19:00 AM
Updated By: IXMUNTEA
Own Op: Applicant/Requestor
Sub Type: 03
Owner Name: John Belanich
Owner Company: Virginia S. Peterson as Trustee and all Successors
Owner Address: CDI 21st St., LIC, LLC
Owner Addr2: 525 Northern Blvd., Suite 300
Owner City,St,Zip: Great Neck, ZZ 11021
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: BERNARD ORLAN
Owner Company: NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: JOHN BELANICH
Owner Company: CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address: 525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2: Not reported
Owner City,St,Zip: GREAT NECK, NY 11021
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Michael Nieves / George Pantelides
Owner Company: Information Technology High School
Owner Address: 21-16 44th Road
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: William Backer, P.E.
Owner Company: LB&G, Engineering Services, P.C.
Owner Address: 4 Research Drive, Suite 301,
Owner Addr2: Not reported
Owner City,St,Zip: Shelton,, CT 06484
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: ROBERT MOSS
Owner Company: NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America

21-16 44TH ROAD , LIC (Continued) **S103560285**

Own Op: On-Site Operator
Sub Type: E
Owner Name: Joseph Reed
Owner Company: Information Technology HS
Owner Address: 21-16 44th Rd., LIC
Owner Addr2: Not reported
Owner City,St,Zip: LIC, NY 11101
Owner Country: United States of America
HW Code: V00366
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,1,2-TETRACHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 241107
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 2/2/2012 11:57:00 AM
Record Updated: 2/2/2012 11:57:00 AM
Updated By: IXMUNTEA
Crossref ID: c241107
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA
Crossref ID: 00-TEMP-02-78(I
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 241144
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:04:00 AM
Record Updated: 3/1/2013 10:04:00 AM
Updated By: IXMUNTEA
Crossref ID: 241110
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA

Site Code: 58239
Control Name: Ground Water Use Restriction
HW Code: V00366
Control Code: 08
Control Type: INST
Dt record added: 12/12/2008

21-16 44TH ROAD , LIC (Continued) **S103560285**

Dt rec updated: 08/22/2014
Updated By: SRHEIGEL
Site Code: 58239
Site Description: Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.
Env Problem: Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.
Health Problem: The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a

21-16 44TH ROAD , LIC (Continued) **S103560285**

vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 8/22/2014 10:19:00 AM
Record Upd: 8/22/2014 10:19:00 AM
Updated By: IXMUNTEA
Own Op: Applicant/Requestor
Sub Type: 03
Owner Name: John Belanich
Owner Company: Virginia S. Peterson as Trustee and all Successors
Owner Address: CDI 21st St., LIC, LLC
Owner Addr2: 525 Northern Blvd., Suite 300
Owner City,St,Zip: Great Neck, ZZ 11021
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: BERNARD ORLAN
Owner Company: NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: JOHN BELANICH
Owner Company: CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address: 525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2: Not reported
Owner City,St,Zip: GREAT NECK, NY 11021
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Michael Nieves / George Pantelides
Owner Company: Information Technology High School
Owner Address: 21-16 44th Road
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: William Backer, P.E.
Owner Company: LB&G, Engineering Services, P.C.
Owner Address: 4 Research Drive, Suite 301,
Owner Addr2: Not reported
Owner City,St,Zip: Shelton,, CT 06484
Owner Country: United States of America
Own Op: On-Site Operator

21-16 44TH ROAD , LIC (Continued) **S103560285**

Sub Type: C01
Owner Name: ROBERT MOSS
Owner Company: NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: E
Owner Name: Joseph Reed
Owner Company: Information Technology HS
Owner Address: 21-16 44th Rd., LIC
Owner Addr2: Not reported
Owner City,St,Zip: LIC, NY 11101
Owner Country: United States of America
HW Code: V00366
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,1,2-TETRACHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 241107
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 2/2/2012 11:57:00 AM
Record Updated: 2/2/2012 11:57:00 AM
Updated By: IXMUNTEA
Crossref ID: c241107
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA
Crossref ID: 00-TEMP-02-78(I
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 241144
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:04:00 AM
Record Updated: 3/1/2013 10:04:00 AM
Updated By: IXMUNTEA
Crossref ID: 241110
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA

21-16 44TH ROAD , LIC (Continued) **S103560285**

Site Code: 58239
Control Name: Landuse Restriction
HW Code: V00366
Control Code: 25
Control Type: INST
Dt record added: 12/12/2008
Dt rec updated: 08/22/2014
Updated By: SRHEIGEL
Site Code: 58239
Site Description: Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.
Env Problem: Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.
Health Problem: The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human

21-16 44TH ROAD , LIC (Continued) **S103560285**

exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 8/22/2014 10:19:00 AM
Record Upd: 8/22/2014 10:19:00 AM
Updated By: IXMUNTEA
Own Op: Applicant/Requestor
Sub Type: 03
Owner Name: John Belanich
Owner Company: Virginia S. Peterson as Trustee and all Successors
Owner Address: CDI 21st St., LIC, LLC
Owner Addr2: 525 Northern Blvd., Suite 300
Owner City,St,Zip: Great Neck, ZZ 11021
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: BERNARD ORLAN
Owner Company: NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: JOHN BELANICH
Owner Company: CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address: 525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2: Not reported
Owner City,St,Zip: GREAT NECK, NY 11021
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Michael Nieves / George Pantelides
Owner Company: Information Technology High School
Owner Address: 21-16 44th Road
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: William Backer, P.E.

21-16 44TH ROAD , LIC (Continued) **S103560285**

Owner Company: LB&G, Engineering Services, P.C.
Owner Address: 4 Research Drive, Suite 301,
Owner Addr2: Not reported
Owner City,St,Zip: Shelton,, CT 06484
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: ROBERT MOSS
Owner Company: NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: E
Owner Name: Joseph Reed
Owner Company: Information Technology HS
Owner Address: 21-16 44th Rd., LIC
Owner Addr2: Not reported
Owner City,St,Zip: LIC, NY 11101
Owner Country: United States of America
HW Code: V00366
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,1,2-TETRACHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 241107
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 2/2/2012 11:57:00 AM
Record Updated: 2/2/2012 11:57:00 AM
Updated By: IXMUNTEA
Crossref ID: c241107
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA
Crossref ID: 00-TEMP-02-78(I
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 241144
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:04:00 AM
Record Updated: 3/1/2013 10:04:00 AM
Updated By: IXMUNTEA

21-16 44TH ROAD , LIC (Continued) **S103560285**

Crossref ID: 241110
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA

Site Code: 58239
Control Name: Soil Management Plan
HW Code: V00366
Control Code: 14
Control Type: INST
Dt record added: 12/12/2008
Dt rec updated: 08/22/2014
Updated By: SRHEIGEL
Site Code: 58239
Site Description: Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.
Env Problem: Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to

21-16 44TH ROAD , LIC (Continued) **S103560285**

80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.

Health Problem: The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 8/22/2014 10:19:00 AM
Record Upd: 8/22/2014 10:19:00 AM
Updated By: IXMUNTEA
Own Op: Applicant/Requestor
Sub Type: 03
Owner Name: John Belanich
Owner Company: Virginia S. Peterson as Trustee and all Successors
Owner Address: CDI 21st St., LIC, LLC
Owner Addr2: 525 Northern Blvd., Suite 300
Owner City,St,Zip: Great Neck, ZZ 11021
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: BERNARD ORLAN
Owner Company: NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: JOHN BELANICH
Owner Company: CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address: 525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2: Not reported
Owner City,St,Zip: GREAT NECK, NY 11021
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Michael Nieves / George Pantelides
Owner Company: Information Technology High School

21-16 44TH ROAD , LIC (Continued) **S103560285**

Owner Address: 21-16 44th Road
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: William Backer, P.E.
Owner Company: LB&G, Engineering Services, P.C.
Owner Address: 4 Research Drive, Suite 301,
Owner Addr2: Not reported
Owner City,St,Zip: Shelton,, CT 06484
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: ROBERT MOSS
Owner Company: NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: E
Owner Name: Joseph Reed
Owner Company: Information Technology HS
Owner Address: 21-16 44th Rd., LIC
Owner Addr2: Not reported
Owner City,St,Zip: LIC, NY 11101
Owner Country: United States of America
HW Code: V00366
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,1,2-TETRACHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 241107
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 2/2/2012 11:57:00 AM
Record Updated: 2/2/2012 11:57:00 AM
Updated By: IXMUNTEA
Crossref ID: c241107
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA
Crossref ID: 00-TEMP-02-78(I
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM

21-16 44TH ROAD , LIC (Continued) **S103560285**

Updated By: VCPTRANS
Crossref ID: 241144
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:04:00 AM
Record Updated: 3/1/2013 10:04:00 AM
Updated By: IXMUNTEA
Crossref ID: 241110
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA

Site Code: 58239
Control Name: Building Use Restriction
HW Code: V00366
Control Code: 26
Control Type: INST
Dt record added: 12/12/2008
Dt rec updated: 08/22/2014
Updated By: SRHEIGEL
Site Code: 58239
Site Description: Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand, clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.
Env Problem: Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in

21-16 44TH ROAD , LIC (Continued) **S103560285**

the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.

Health Problem: The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 8/22/2014 10:19:00 AM
Record Upd: 8/22/2014 10:19:00 AM
Updated By: IXMUNTEA
Own Op: Applicant/Requestor
Sub Type: 03
Owner Name: John Belanich
Owner Company: Virginia S. Peterson as Trustee and all Successors
Owner Address: CDI 21st St., LIC, LLC
Owner Addr2: 525 Northern Blvd., Suite 300
Owner City,St,Zip: Great Neck, ZZ 11021
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: BERNARD ORLAN
Owner Company: NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: JOHN BELANICH
Owner Company: CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address: 525 NORTHERN BOULEVARD, SUITE 300

21-16 44TH ROAD , LIC (Continued) **S103560285**

Owner Addr2: Not reported
Owner City,St,Zip: GREAT NECK, NY 11021
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Michael Nieves / George Pantelides
Owner Company: Information Technology High School
Owner Address: 21-16 44th Road
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: William Backer, P.E.
Owner Company: LB&G, Engineering Services, P.C.
Owner Address: 4 Research Drive, Suite 301,
Owner Addr2: Not reported
Owner City,St,Zip: Shelton,, CT 06484
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: ROBERT MOSS
Owner Company: NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address: 44-36 VERNON BLVD.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: E
Owner Name: Joseph Reed
Owner Company: Information Technology HS
Owner Address: 21-16 44th Rd., LIC
Owner Addr2: Not reported
Owner City,St,Zip: LIC, NY 11101
Owner Country: United States of America
HW Code: V00366
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,1,2-TETRACHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00366
Waste Type: 1,1,2-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 241107
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 2/2/2012 11:57:00 AM
Record Updated: 2/2/2012 11:57:00 AM
Updated By: IXMUNTEA
Crossref ID: c241107
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 8/1/2013 10:02:00 AM

21-16 44TH ROAD , LIC (Continued) **S103560285**

Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA
Crossref ID: 00-TEMP-02-78(I
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 241144
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:04:00 AM
Record Updated: 3/1/2013 10:04:00 AM
Updated By: IXMUNTEA
Crossref ID: 241110
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA

VCP:
Program Type: VCP
Site Code: 58239
HW Code: V00366
Site Class: C
SWIS: 4101
Region: 2
Town: New York City
Acres: 0.8
Date Record Added: 11/30/2000
Date Record Updated: 09/02/2016
Updated By: JHOCONNE
Site Description: Location: The site is located at 21-16 44th Road, LIC, NY 11101 (Tax Block 438, Lot 26). The site occupies the northweastern portion of the block bounded by 44th Rd. to the north, 44th Dr. to the south, 21st St. to the west and 23rd St. to the east. The site is in urban area. The property is approximately 1/2 mile from the East River. Site Features: The Information Technology HS building and its court yard occupy the site. Current Zonning/Use(s): The site is used as a High School. The surrounding area is zoned M3-1 Heavy Manufacturing. The adjacent parcels are currently used for a combination of commercial, manufacturing, and residential.Historical Use(s): The site was formerly occupied by a four story, 30,000 square foot warehouse and its court yard. It was historically operated as a cloth manufacturing factory, a metal plating factory, and a 5,000 square foot parking lot. The plating factory had one dry well on the first floor, one in the courtyard, and two in the basement. During the plating processes the waste from the metal cleaning and plating baths were disposed of through these dry wells. Following implementation of remedial actions, the building was renovated and is currently occupied by the Information Technology High School. The remediation at the site has been completed. The remedial system is operating under a NYSDEC-approved Site Management Plan which has provisions for frequent system monitoring, maintenance, and periodic reporting.Site Geology and Hydrogeology: The site is underlain by 2 to 5 feet of urban fill materials. Below this there are interbeded layers of sand,

21-16 44TH ROAD , LIC (Continued) **S103560285**

clay and marl of Cretaceous and Pleistocene age. The bed rock is 23 to 29 feet below grade. The groundwater is 12 to 15 feet below grade and flows generally south.

Env Problem: Nature and Extent of Contamination: Prior to Remediation:a) contaminants: The Phase I and Phase II Investigation identified the contaminants of concern as chlorinated volatile organic compounds (CVOCs), particularly PCE and its breakdown products in soil, groundwater, and soil vapor; metals in the dry well sediments; and lead-contaminated soil in the parking lot. The site contamination was related to the previous manufacturing industries which operated in the former warehouse building. b) areal/depth extent: The plating factory occupied the first floor and the basement of the building and it had drum storage areas inside and in the court yard adjacent to the building. The sources of contamination under the building in soil and groundwater were determined to be four dry wells and a drum storage area in the court yard.c) concentrations: PCE in soil ranged from 0 to 300 ppm; in groundwater 5 ppb to 36,000 ppb; and 5 ppbv to 80,0000 ppbv in soil gas. Post-Remediation: The remediation at the site has been completed. The SMP has provisions for system monitoring and maintenance, and for periodic reporting to NYSDEC. There are Deed Restrictions recorded against the site.

Health Problem: The Site was a former warehouse and has been redeveloped as an Information and Technology High School. Contaminated soils beneath the building have been removed and disposed of off-site. Human exposures to residual contaminated soil is unlikely as the site is covered by the on-site building and pavement. Ingestion of groundwater as a potable drinking water source is not expected since the area is served by public water supply. Potential exposures via soil vapor intrusion into the school have been mitigated by the installation and operation of sub-slab depressurization system, a vapor barrier, a eight-inch thick competent concrete slab, and the building's positive-pressure heating and ventilation system. Monthly sampling of soil vapor and quarterly sampling of groundwater will ensure that remedial systems are working properly.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 8/22/2014 10:19:00 AM
Record Upd: 8/22/2014 10:19:00 AM
Updated By: IXMUNTEA
Own Op: Applicant/Requestor
Sub Type: 03
Owner Name: John Belanich
Owner Company: Virginia S. Peterson as Trustee and all Successors
Owner Address: CDI 21st St., LIC, LLC
Owner Addr2: 525 Northern Blvd., Suite 300
Owner City,St,Zip: Great Neck, ZZ 11021
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: C01
Owner Name: BERNARD ORLAN

21-16 44TH ROAD , LIC (Continued) **S103560285**

Owner Company:	NYC DEPT. OF EDUCATION, DIV. OF SCHOOL FACILITIES
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	JOHN BELANICH
Owner Company:	CDI, 21ST STREET, LIC, LLC c/o Bell Realty
Owner Address:	525 NORTHERN BOULEVARD, SUITE 300
Owner Addr2:	Not reported
Owner City,St,Zip:	GREAT NECK, NY 11021
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Michael Nieves / George Pantelides
Owner Company:	Information Technology High School
Owner Address:	21-16 44th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	William Backer, P.E.
Owner Company:	LB&G, Engineering Services, P.C.
Owner Address:	4 Research Drive, Suite 301,
Owner Addr2:	Not reported
Owner City,St,Zip:	Shelton,, CT 06484
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	C01
Owner Name:	ROBERT MOSS
Owner Company:	NYC DEPT. OF EDUCATION, SCHOOL FACILITIES OF QUEENS
Owner Address:	44-36 VERNON BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Joseph Reed
Owner Company:	Information Technology HS
Owner Address:	21-16 44th Rd., LIC
Owner Addr2:	Not reported
Owner City,St,Zip:	LIC, NY 11101
Owner Country:	United States of America
HW Code:	V00366
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00366
Waste Type:	1,1,1,2-TETRACHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00366
Waste Type:	1,1,2-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

21-16 44TH ROAD , LIC (Continued) **S103560285**

Crossref ID: 241107
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 2/2/2012 11:57:00 AM
Record Updated: 2/2/2012 11:57:00 AM
Updated By: IXMUNTEA
Crossref ID: c241107
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA
Crossref ID: 00-TEMP-02-78(I
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 241144
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:04:00 AM
Record Updated: 3/1/2013 10:04:00 AM
Updated By: IXMUNTEA
Crossref ID: 241110
Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 3/1/2013 10:02:00 AM
Record Updated: 3/1/2013 10:02:00 AM
Updated By: IXMUNTEA

SPILLS:
Facility ID: 8808385
Facility Type: ER
DER Facility ID: 88420
Site ID: 99512
DEC Region: 2
Spill Date: 1989-01-20
Spill Number/Closed Date: 8808385 / 1994-11-14
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1989-01-20
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 1994-11-14
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-01-23

21-16 44TH ROAD , LIC (Continued) **S103560285**

Spill Record Last Update:	2004-03-30
Spiller Name:	MR GOULD
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"PETROLEUM TANK CLEANING REWELDING COUPLINGS & RELINING TANK & PIPING REPLACED."

Material:

Site ID:	99512
Operable Unit ID:	924799
Operable Unit:	01
Material ID:	453147
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	99512
Spill Tank Test:	1535107
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AJ274 **QUEENS MEDALLION LEASING** **NY SHWS S109826178**
WNW **21-03 44TH AVENUE** **NY BROWNFIELDS N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.305 mi.
1609 ft. **Site 2 of 2 in cluster AJ**

Relative:
Higher

Actual:
19 ft.

SHWS:

Program:	HW
Site Code:	394315
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	0.01
HW Code:	241107
Record Add:	03/03/2008
Record Upd:	01/05/2016
Updated By:	JEBROWN
Site Description:	Location:The site is located immediately south of, and adjacent to,

QUEENS MEDALLION LEASING (Continued) **S109826178**

the building located at 21-03 44th Avenue in Long Island City, Queens, NY.Site Features:The site includes the sidewalk/street area immediately above and in the vicinity of a broken sewer line near the location of three groundwater monitoring points placed on the sidewalk in front of the building at 21-03, along 44th Avenue.Current Zoning and Land Use:The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road.Past Use of the Site:Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Contamination appears to have entered the environment from a broken sewer pipe that connects the building at 21-03 44th Avenue and the main sewer line in the street. Site Geology and Hydrogeology:Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in site groundwater.Exceedances of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree.Significant Threat:Contamination presents a significant threat to the environment as demonstrated by the magnitude and aerial extent of groundwater impacts.

Health Problem: On- and off-site groundwater is contaminated with lead, chromium, hexavalent chromium and volatile organic compounds, primarily tetrachloroethene (PCE) and its breakdown products. The area is served by public water, thus exposure via ingestion of contaminated groundwater is not expected. Insufficient data exists for complete evaluation of potential exposures to other site-related contamination.

Not reported

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 5/20/2008 3:31:00 PM
Record Upd: 9/19/2013 2:31:00 PM
Updated By: kbdilige
Own Op: Owner
Sub Type: C01

QUEENS MEDALLION LEASING (Continued) **S109826178**

Owner Name: City of New York - Corporate Counsel
Owner Company: City of New York - Corporate Counsel
Owner Address: 100 Church Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10015
Owner Country: United States of America
HW Code: 241107
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241107
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241107
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 241112
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 3/3/2008 3:08:00 PM
Record Updated: 3/3/2008 3:08:00 PM
Updated By: MOBARRIE

Program: HW
Site Code: 477032
Classification: N
Region: 2
Acres: 0.5
HW Code: 241144
Record Add: 12/21/2012
Record Upd: 02/11/2014
Updated By: BRWOLOSE
Site Description: Location:The site is located at 21-03 44th Avenue in Long Island City, Queens, NY.Site Features:The site primarily consists of the building located at 21-03 44th Avenue, which is currently used as a taxi dispatch and a taxi medallion brokerage.Current Zoning/Uses:The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road.Historical Uses:Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Site Geology and Hydrogeology:Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.Entered Brownfield Cleanup Program on February 10, 2014 as C241144.
Env Problem: Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs

QUEENS MEDALLION LEASING (Continued) **S109826178**

(primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in site groundwater.Exceedances of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree.Soil vapors beneath the building have been tested and are well above the NYSDOH guidance levels for PCE.

Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Ave.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Ave.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bern Associates Inc.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported

QUEENS MEDALLION LEASING (Continued) **S109826178**

Record Updated: Not reported
Updated By: Not reported

BROWNFIELDS:

Program:	BCP
Site Code:	382863
Acres:	0.42
HW Code:	C241107
SWIS:	4101
Town:	New York City
Record Added Date:	06/13/2007
Record Updated Date:	11/30/2007
Update By:	SXDEWES
Site Description:	This is new BCP application and pertains to the 21-03 44th Avenue property located in Long Island City, Queens County. This site is approximately .42 acres in size.Currently the property is vacant and future use in planned for commercial purposes.Suspected contaminants at this site are metals and SVOCs.This BCP application has been denied. A letter dated October 9, 2007 denying this BCP was sent to the requestor.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Applicant/Requestor
Sub Type:	09
Owner Name:	BASIL MESSADOS
Owner Company:	EXCLUSIVE REALTY SERVICES LLC
Owner Address:	11-33 44TH ROAD
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	BERN ASSOCIATES
Owner Company:	BERN ASSOCIATES
Owner Address:	91 CENTRAL PARK WEST, #5B
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10023
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported

QUEENS MEDALLION LEASING (Continued) **S109826178**

Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported
Program:	BCP
Site Code:	487959
Acres:	0.424
HW Code:	C241144
SWIS:	4101
Town:	New York City
Record Added Date:	10/15/2013
Record Updated Date:	07/01/2016
Update By:	JEBROWN
Site Description:	Site Location: The proposed BCP site is located approximately a half mile east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly-shaped single parcel consisting of one tax parcel approximately 0.42 acres in size. The property is developed with a single, two-story commercial building built in 1929 which is constructed of masonry and stucco. Current Zoning and Land Use: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site. The nearest residential area is approximately four hundred feet south of the site, along 44th Avenue.Past Use of the Site: Prior uses of the building include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.
Env Problem:	Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (CVOCs), primarily tetrachloroethene (PCE), extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Hexavalent chromium is also present in site groundwater. Additionally, since painting of radium dials was performed at the site in the past, radium was also analyzed for, but not detected in site media.Soil:Recent studies did not detect VOCs above groundwater protection SCOs in site soils, though some early studies did show soil contamination with hexavalent chromium well above the groundwater protection SCO of 19 parts per million (ppm). Much of that soil was apparently removed during a self-directed removal action by a previous site owner. The most recent investigation showed the presence of PCE at 6.9 ppm in one boring at the site; however, that boring was sampled beneath the groundwater table and the contamination detected may be attributed to the high levels of groundwater contamination known to be present in the vicinity of the building. Several PAHs, including benzo(a)anthracene and

QUEENS MEDALLION LEASING (Continued) **S109826178**

benzo(a)pyrene, were found in a limited number of samples. While these compounds were found in excess of the restricted residential SCO, they were not at levels above those generally associated with historic fill. Since painting of radium dials was performed at the site in the past, radium was also analyzed for, but not detected in site soils. Data does not indicate any off-site impacts in soil related to this site.Groundwater:Contaminants exceeding groundwater standards include PCE at 36,000 parts per billion (ppb) vs. a standard of 5 ppb and hexavalent chromium as high as 1,500 ppb vs. a standard of 50 ppb. Trichloroethylene, cis- 1,2-dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree.Off-site groundwater appears to be contaminated by hexavalent chromium related to the previous site use as a metal plating facility; however, a removal action undertaken by a previous site owner appears to have addressed the source, and contamination is expected to diminish with time. Off-site groundwater is contaminated with chlorinated solvents, but this appears to be from an up-gradient BCP site (C241143), where a significant source of chlorinated solvents was found. Soil Vapor:The most frequently detected CVOCs in sub-slab samples were PCE, TCE, and 1,1,1-trichloroethane (1,1,1-TCA). At least one of these compounds was detected in five of the six sub-slab samples at concentrations indicating the mitigation may be required. Collocated indoor air samples indicated that soil vapor intrusion may be occurring, though the results did not indicate an immediate action was necessary. The highest sub-slab concentration of PCE was 18,000 micrograms per cubic meter [ug/m3]), and this was collocated with the highest indoor air concentration of 57 ug/m3. TCE was found as high as 5,700 ug/m3 in sub-slab soil vapors, and at a level of 2.4 ug/m3 in indoor air, though this sample was not located in the vicinity of the highest sub-slab sample. 1,1,1-TCA was found at a high of 3,100 ug/m3, and the collocated indoor air sample contained 18 ug/m3. All of the indoor air concentrations were at their highest in the first round of sampling, and concentrations of PCE and other CVOCs in subsequent sampling were either less than 1 ug/m3 or below detection limits. Data does not indicate any off-site impacts in soil vapor related to this site.

Health Problem: People may come in contact with contaminated soils if they dig below the foundation. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling has identified impacts associated with soil vapor intrusion at the on-site building and actions are recommended to address exposure. Environmental sampling indicates that site-related contamination does not pose a soil vapor concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported

QUEENS MEDALLION LEASING (Continued) **S109826178**

Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2013 7:57:00 AM
Record Upd:	5/2/2016 10:17:00 AM
Updated By:	JXGRECO
Own Op:	Owner
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Queens Medallion Brokerage Corp.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	C241144
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

QUEENS MEDALLION LEASING (Continued) **S109826178**

HW Code:	C241144
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	vinyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241144
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241144-01-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	1/7/2016 11:34:00 AM
Record Updated:	1/7/2016 11:34:00 AM
Updated By:	JXGRECO
Crossref ID:	2015000449155
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	1/7/2016 11:32:00 AM
Record Updated:	1/7/2016 11:32:00 AM
Updated By:	JXGRECO
Crossref ID:	1408292
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	11/12/2014 10:53:00 AM
Record Updated:	11/12/2014 10:53:00 AM
Updated By:	JXGRECO

AK275 **THE WILLS BUILDING** **NY SHWS** **S113916801**
NW **43-01 21ST STREET** **NY INST CONTROL** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY BROWNFIELDS**
0.311 mi.
1640 ft. **Site 1 of 2 in cluster AK**

Relative:
Higher

Actual:
19 ft.

SHWS:

Program:	HW
Site Code:	477031
Classification:	P
Region:	2
Acres:	1.1
HW Code:	241143
Record Add:	12/21/2012
Record Upd:	01/15/2013
Updated By:	JXGRECO

Site Description: Location:The site is located at 43-01 21st Street in Long Island City, Queens, NY.Site Features:The site primarily consists of the building located at 43-01 21st Street, which is currently used to

THE WILLS BUILDING (Continued) **S113916801**

house many small businesses, including dental labs, furniture makers, uniform sales and upholstery shops, among others.Current Zoning/Uses:The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately flve hundred feet south of the site, along 44th Road.Historical Uses:Prior uses of the building include manufacturing of X-ray equipment in the 1930's, as well as several smaller industries. Light to medium grade manufacturing has been conducted immediately to the south and east of the site for over fifty years. A New York City high school is located approximately four hundred fifty feet to the south of the site. Site Geology and Hydrogeology:Soil at the site consists of historic fill mixed with silty sands to a depth of approximately fifteen feet, with bedrock below this depth. Groundwater is encountered at approximately ten feet below ground surface, and the flow is generally to the south.

Env Problem:	Nature and Extent of Contamination: Data collected during the investigation of the 21-03 44th Avenue site RI, located immediately south of the Wills Bbuilding, indicated the Wills building to potentially be a contributing source of VOC contamination to that site.Wells were placed upgradient of the Wills building, and data from those wells was assessed relative to wells immediately down gradient of the Wills building, but upgradient of the 21-03 44th Avenue site. Results indicate that contamination at the downgradient location is over an order of magnitude greater than the upgradient locations, with PCE contaminant levels as high as 2700 ug/l in the overburden wells (vs. an overburden upgradient value of 190 ug/l), and 23,000 ug/l in the bedrock wells (vs. an upgradient value of 760 ug/l). Sub-slab and indoor air data was also collected at the Wills building and results are substantially above guidance. Sub-slab PCE levels are as high as 3,700,000 ug/cubic meter; and indoor air showed levels above the NYSDOH matrix values.
Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wills Group Family Limited Partnership
Owner Address:	254 E 68th St; Apt 26E
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10065-6017
Owner Country:	United States of America
Own Op:	Owner

THE WILLS BUILDING (Continued) **S113916801**

Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wills Group Family LP
Owner Address:	43-01 21st St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101-5023
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

INST CONTROL:

Site Code:	490427
Control Name:	Monitoring Plan
HW Code:	C241143
Control Code:	31
Control Type:	INST
Dt record added:	09/14/2015
Dt rec updated:	12/15/2015
Updated By:	RXSCHICK
Site Code:	490427
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management

THE WILLS BUILDING (Continued) **S113916801**

	Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143

THE WILLS BUILDING (Continued) **S113916801**

Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Site Management Plan
HW Code: C241143
Control Code: 32
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building

THE WILLS BUILDING (Continued) **S113916801**

is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN

THE WILLS BUILDING (Continued) **S113916801**

Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM

THE WILLS BUILDING (Continued) **S113916801**

Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Landuse Restriction
HW Code: C241143
Control Code: 25
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is

THE WILLS BUILDING (Continued) **S113916801**

a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE WILLS BUILDING (Continued) **S113916801**

HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Ground Water Use Restriction
HW Code: C241143
Control Code: 08
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden

THE WILLS BUILDING (Continued) **S113916801**

materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.

THE WILLS BUILDING (Continued) **S113916801**

Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: IC/EC Plan
HW Code: C241143

THE WILLS BUILDING (Continued) **S113916801**

Control Code:	34
Control Type:	INST
Dt record added:	09/14/2015
Dt rec updated:	12/15/2015
Updated By:	RXSCHICK
Site Code:	490427
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM

THE WILLS BUILDING (Continued) **S113916801**

Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN

THE WILLS BUILDING (Continued) **S113916801**

Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Soil Management Plan
HW Code: C241143
Control Code: 14
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil,

THE WILLS BUILDING (Continued) **S113916801**

groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE WILLS BUILDING (Continued) **S113916801**

HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: O&M Plan
HW Code: C241143
Control Code: 33
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land

THE WILLS BUILDING (Continued) **S113916801**

Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository

THE WILLS BUILDING (Continued) **S113916801**

Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM

THE WILLS BUILDING (Continued) **S113916801**

Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Site Code: 490427
Control Name: Environmental Easement
HW Code: C241143
Control Code: J
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 12/15/2015
Updated By: RXSCHICK
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion.

THE WILLS BUILDING (Continued) **S113916801**

Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: C241143
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN

THE WILLS BUILDING (Continued) **S113916801**

Waste Code: Not reported
HW Code: C241143
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241143
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2015000374359
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

BROWNFIELDS:

Program:	BCP
Site Code:	490427
Acres:	1.11
HW Code:	C241143
SWIS:	4101
Town:	New York City
Record Added Date:	01/03/2014
Record Updated Date:	12/16/2015
Update By:	BXANDERS
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography

THE WILLS BUILDING (Continued) **S113916801**

	in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey

THE WILLS BUILDING (Continued) **S113916801**

Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2015000374359
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	10/27/2015 1:21:00 PM
Updated By:	JXGRECO
Crossref ID:	C241143-04-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/23/2015 11:36:00 AM
Record Updated:	9/23/2015 11:49:00 AM
Updated By:	JXGRECO
Crossref ID:	Place Holder
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	9/23/2015 11:52:00 AM
Updated By:	JXGRECO

AL276 **LOVOUR HOME** **NY LTANKS** **S108639404**
NNE **2512 41ST AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.313 mi.
1652 ft. **Site 1 of 2 in cluster AL**

Relative:
Higher

Actual:
35 ft.

LTANKS:

Site ID:	380071
Spill Number/Closed Date:	0700688 / 2010-02-17
Spill Date:	2007-04-18
Spill Cause:	Tank Test Failure
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2007-04-18
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-04-18
Spill Record Last Update:	2010-02-17
Spiller Name:	ERIC LOVOUR
Spiller Company:	LOVOUR HOME
Spiller Address:	2512 41ST AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	ERIC LOVOUR
Spiller Phone:	(718) 392-2123
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	329555
DEC Memo:	"4/25/07 bf: sent ttf letter to: Eric Levor Queens Plaza Realty Corp. 25-12 41 Avenue Long Island City, NY 11101-3882 5/25/07 received passing tightness test results by fax from Eric Lovor. Tried calling him at number on fax:(718)392-2123. No answer. To close this spill, he needs to submit a response to ttf letter. bf 5/29/07 Called E. Levor again and there was no answer. Called Emergency Contact # from PBS facility info (718)263-2418 and left message to call me back. bf 6/4/07 Called E. Levor at (718)392-2123. The number is no longer in service. I then left a message at (718)263-2418. bf 6/5/07 Received 2 messages from Edith Levor to call back. (718)392-2123. Called her at 3:45 Pm and she said that the tank failed the test because there were two sets of vent pipes. The old vent pipe was never disconnected. She said she will call Advanced Tank after she hangs up with me and have them prepare a response to the ttf letter. bf 11/8/07 Called E. Levor. Left message that i still have not received letter from Advanced Tank and to call me back. Called Vinnie the Tank Doctor (718)727-0666. He said that there was an open line from a hot water heater and he plugged the line. No contaminated soil was found. He faxed paperwork to E. Levor. He was not in his office and requested I call him Monday. He will check to see if he still has the fax. bf

LOVOUR HOME (Continued) **S108639404**

11/26/07 Received message from E. Levor. Called her back and left message on her machine. bf 1/22/10 Inspected site and issued NOV for expired registration, failure to monitor unmetered tank for leaks, and failure to contain/reomve petroleum discharge. Administrative settlement conference is scheduled for 2/17/10 at 10:30 AM. bf 2/17/10 PBS Settlement Conference held today. Attended by Edith and Eric levor. Provided 6/7/07 letter from Tank Doctor Inc. stating that 2 unused lines from top of tank were disconnected in building. Removed lines and tank retested and passed. NFA. bf "
Remarks: "PBS No: 2-607688"

Material:
Site ID: 380071
Operable Unit ID: 1137562
Operable Unit: 01
Material ID: 2127510
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 380071
Spill Tank Test: 1550766
Tank Number: 1
Tank Size: 1500
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

AM277 **J MANHEIMER INC** **NY LTANKS** **U001837339**
SSW **47-22 PEARSON PL** **NY UST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY Spills**
0.314 mi.
1656 ft. **Site 1 of 2 in cluster AM**

Relative:
Higher

Actual:
16 ft.

LTANKS:
Site ID: 174994
Spill Number/Closed Date: 9206718 / 1993-07-29
Spill Date: 1992-09-10
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1993-07-29
Cleanup Meets Standard: True
SWIS: 4101
Investigator: BATTISTA

J MANHEIMER INC (Continued) **U001837339**

Referred To:	Not reported
Reported to Dept:	1992-09-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-09-14
Spill Record Last Update:	1993-07-29
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	147125
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BATTSTA 07/29/93: AIR TEST PASSED PRECISION RETEST WITH WATER PASSED CLOSED IN PLACE WITH FOAM SEE K ODOWDS LETTER 4722P. "
Remarks:	"TO PUMP TANK OUT & INVEST POLL AIR POCKET."

Material:

Site ID:	174994
Operable Unit ID:	970511
Operable Unit:	01
Material ID:	407415
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	174994
Spill Tank Test:	1540542
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

UST:

Id/Status:	2-369810 / Unregulated/Closed

J MANHEIMER INC (Continued) **U001837339**

Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589268.80540
UTM Y: 4510740.79408
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 18654
Affiliation Type: Facility Owner
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 47-22 PEARSON PL
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

Site Id: 18654
Affiliation Type: Mail Contact
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: MICHAEL I. LONDNER
Address1: 47-22 PEARSON PL
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

Site Id: 18654
Affiliation Type: On-Site Operator
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: J MANHEIMER INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 392-7800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

J MANHEIMER INC (Continued) **U001837339**

Date Last Modified: 2004-03-04

Site Id: 18654
Affiliation Type: Emergency Contact
Company Name: J MANHEIMER INC
Contact Type: Not reported
Contact Name: MICHAEL I. LONDNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 368-4906
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 21329
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000
Install Date: 12/01/1940
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 10
Date Test: 07/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
H03 - Tank Leak Detection - Vapor Well
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

SPILLS:

Facility ID: 8900343
Facility Type: ER
DER Facility ID: 147125
Site ID: 174993

J MANHEIMER INC (Continued) **U001837339**

DEC Region:	2
Spill Date:	1989-04-12
Spill Number/Closed Date:	8900343 / 1989-04-26
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1989-04-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1989-04-26
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-05-22
Spill Record Last Update:	2003-05-27
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"VALVE ACCIDENTLY OPENED, SPILL INITIALLY ON CONCRETE FLOOR, THEN RAN TO GROUND OUTSIDE."

Material:

Site ID:	174993
Operable Unit ID:	926745
Operable Unit:	01
Material ID:	451684
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AM278 **ON SIDEWALK** **NY LTANKS** **S105995094**
SSW **47-15 PEARSON PL** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.315 mi.
1664 ft. **Site 2 of 2 in cluster AM**

Relative:
Higher

Actual:
15 ft.

LTANKS:

Site ID:	287873
Spill Number/Closed Date:	0110585 / 2003-07-31
Spill Date:	2002-02-05
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-02-05
CID:	397
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-02-05
Spill Record Last Update:	2003-07-31
Spiller Name:	CALLER
Spiller Company:	BRIDGE TRANSPORTATION
Spiller Address:	176 27TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	233188
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 7/31/2003 tipple updating//sidewalk has been cleaned.//nfa"
Remarks:	"DRIVER OVERFILLED THE TANK"

Material:

Site ID:	287873
Operable Unit ID:	849053
Operable Unit:	01
Material ID:	528206
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	12.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

ON SIDEWALK (Continued) **S105995094**

Tank Test:

AK279 **THE WILLS BUILDING** **NY ENG CONTROLS** **S118372410**
NW **43-01 21ST STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.320 mi.
1692 ft. **Site 2 of 2 in cluster AK**

Relative:
Higher

Actual:
19 ft.

ENG CONTROLS:

Site Code:	490427
HW Code:	C241143
Control Code:	12
Control Type:	ENG
Date Record Added:	09/14/2015
Date Rec Updated:	12/15/2015
Updated By:	RXSCHICK
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is

THE WILLS BUILDING (Continued) **S118372410**

	a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

THE WILLS BUILDING (Continued) **S118372410**

HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2015000374359
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	10/27/2015 1:21:00 PM
Updated By:	JXGRECO
Crossref ID:	C241143-04-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/23/2015 11:36:00 AM
Record Updated:	9/23/2015 11:49:00 AM
Updated By:	JXGRECO
Crossref ID:	Place Holder
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	9/23/2015 11:52:00 AM
Updated By:	JXGRECO

Site Code:	490427
HW Code:	C241143
Control Code:	35
Control Type:	ENG
Date Record Added:	09/14/2015
Date Rec Updated:	12/15/2015
Updated By:	RXSCHICK
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered

THE WILLS BUILDING (Continued) **S118372410**

	at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010

THE WILLS BUILDING (Continued) **S118372410**

Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2015000374359
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	10/27/2015 1:21:00 PM
Updated By:	JXGRECO
Crossref ID:	C241143-04-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/23/2015 11:36:00 AM
Record Updated:	9/23/2015 11:49:00 AM
Updated By:	JXGRECO
Crossref ID:	Place Holder
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	9/23/2015 11:52:00 AM
Updated By:	JXGRECO

Site Code:	490427
HW Code:	C241143
Control Code:	15
Control Type:	ENG
Date Record Added:	09/14/2015

THE WILLS BUILDING (Continued) **S118372410**

Date Rec Updated:	12/15/2015
Updated By:	RXSCHICK
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Applicant/Requestor
Sub Type:	P03

THE WILLS BUILDING (Continued) **S118372410**

Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2015000374359
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier

THE WILLS BUILDING (Continued) **S118372410**

Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	10/27/2015 1:21:00 PM
Updated By:	JXGRECO
Crossref ID:	C241143-04-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/23/2015 11:36:00 AM
Record Updated:	9/23/2015 11:49:00 AM
Updated By:	JXGRECO
Crossref ID:	Place Holder
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	9/23/2015 11:52:00 AM
Updated By:	JXGRECO

Site Code:	490427
HW Code:	C241143
Control Code:	13
Control Type:	ENG
Date Record Added:	09/14/2015
Date Rec Updated:	12/15/2015
Updated By:	RXSCHICK
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site.Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies.Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site.Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene, and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in

THE WILLS BUILDING (Continued) **S118372410**

turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	C241143
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	TETRACHLOROETHYLENE (PCE)

THE WILLS BUILDING (Continued) **S118372410**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241143
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2015000374359
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	10/27/2015 1:21:00 PM
Updated By:	JXGRECO
Crossref ID:	C241143-04-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/23/2015 11:36:00 AM
Record Updated:	9/23/2015 11:49:00 AM
Updated By:	JXGRECO
Crossref ID:	Place Holder
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	9/23/2015 11:52:00 AM
Updated By:	JXGRECO

AI280 **SPILL NUMBER 0012047** **NY LTANKS** **S104950592**
WNW **21ST ST/44TH RD** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.328 mi.
1732 ft. **Site 3 of 3 in cluster AI**

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	297242
Spill Number/Closed Date:	0012047 / 2003-10-30
Spill Date:	2001-02-09
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2001-02-09
CID:	396

SPILL NUMBER 0012047 (Continued) **S104950592**

Water Affected:	Not reported
Spill Notifier:	Citizen
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-02-09
Spill Record Last Update:	2003-10-30
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	240507
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"caller states that there is fuel oil all over the road and getting in to storm sewers....believes that it is from a tank over fill...spill is on the east side of 21st.nfd."

Material:

Tank Test:

281
ENE
1/4-1/2
0.338 mi.
1787 ft.

SUPERIOR REED
29-50 NORTHERN BLVD
LONG ISLAND CITY, NY 11101

NY LTANKS **1004762971**
RCRA NonGen / NLR **NYR000102319**
FINDS
ECHO
NY MANIFEST

Relative:
Higher

Actual:
22 ft.

LTANKS:

Site ID:	292496
Spill Number/Closed Date:	9100729 / 2000-11-30
Spill Date:	1991-04-18
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1991-04-18
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-04-23

SUPERIOR REED (Continued) **1004762971**

Spill Record Last Update:	2002-12-30
Spiller Name:	Not reported
Spiller Company:	URS CONSULTANTS
Spiller Address:	282 DELAWARE AVE
Spiller City,St,Zip:	BUFFALO, NY 14202
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	236777
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE SEE ALSO 94-08603. sEE FILE Transfered from Hale to Tibbe."
Remarks:	"5K TANK FAILED PETRO TITE WITH A GROSS LEAK, TANK OUT OF SERVICE FOR 12YRS, NO ACTION YET DETERMINED, TANK TEST WAS DONE WITH WATER."

Material:

Site ID:	292496
Operable Unit ID:	954268
Operable Unit:	01
Material ID:	426913
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	292496
Spill Tank Test:	1538471
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCTA - SUPERIOR REED BLDG
Facility address:	29-50 NORTHERN BLVD LONG ISLAND CITY, NY 11101
EPA ID:	NYR000102319
Mailing address:	JAY ST ROOM 819 BROOKLYN, NY 11201
Contact:	JAMES CRANDALL
Contact address:	JAY ST ROOM 819 BROOKLYN, NY 11201
Contact country:	US

SUPERIOR REED (Continued) **1004762971**

Contact telephone: (718) 243-4581
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: 370 JAY ST ROOM 819
BROOKLYN, NY 11201
Owner/operator country: US
Owner/operator telephone: (718) 243-4581
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: 370 JAY ST ROOM 819
BROOKLYN, NY 11201
Owner/operator country: US
Owner/operator telephone: (718) 243-4581
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYCTA - SUPERIOR REED BLDG
Classification: Not a generator, verified

Date form received by agency: 11/27/2001
Site name: NYCTA - SUPERIOR REED BLDG
Classification: Small Quantity Generator

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE

SUPERIOR REED (Continued) **1004762971**

SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110012185349

Environmental Interest/Information System

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ECHO:

Envid:	1004762971
Registry ID:	110012185349
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110012185349

NY MANIFEST:

Country:	USA
EPA ID:	NYR000102319
Facility Status:	Not reported
Location Address 1:	29-50 NORTHERN BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000102319
Mailing Name:	NYCTA - SUPERIOR REED BLDG
Mailing Contact:	N/S
Mailing Address 1:	370 JAY ST RM 819
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7182434581

SUPERIOR REED (Continued) **1004762971**

NY MANIFEST:

Document ID:	NJA3185837
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	H10376
Trans2 State ID:	083156
Generator Ship Date:	11/28/2001
Trans1 Recv Date:	11/28/2001
Trans2 Recv Date:	12/07/2001
TSD Site Recv Date:	12/07/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000102319
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	NJD003812047
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F004 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

282
ESE
1/4-1/2
0.345 mi.
1823 ft.

LAGUARDIA COMM COLLEGE
31-10 THOMSON AVE
LONG ISLAND CITY, NY

NY LTANKS **S105995066**
N/A

Relative:
Higher

Actual:
23 ft.

LTANKS:

Site ID:	89365
Spill Number/Closed Date:	0110443 / 2002-01-31
Spill Date:	2002-01-31
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

LAGUARDIA COMM COLLEGE (Continued) **S105995066**

	Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-01-31
CID:	211
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-31
Spill Record Last Update:	2003-09-19
Spiller Name:	KAREN MCCORMACK
Spiller Company:	LAGUARDIA COMM COLLEGE
Spiller Address:	31-10 THOMSON AV
Spiller City,St,Zip:	LONG ISLAND CITY, ZZ
Spiller County:	001
Spiller Contact:	KAREN MCCORMACK
Spiller Phone:	(718) 482-5580
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	81624
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 01/31/2002 SPILL TO SIDEWALK ONLY, NO IMPACT TO SOILS,SEWERS ETC. OIL COMPANY CONTAINED AND CLEANED IMMEDIATELY. SUPERINTENDANT ERFAN VERIFIED CLEANUP COMPLETE."
Remarks:	"SCHOOL ORDERED TOO MUCH PRODUCT LEADING TO OVERFILL - CLEAN UP CREW ON THE WAY"

Material:

Site ID:	89365
Operable Unit ID:	847549
Operable Unit:	01
Material ID:	528067
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	7.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AN283 **QUEENS BLVD PETROLEUM, LLC** **NY LTANKS** **U004062912**
ESE **31-05 QUEENS BOULEVARD** **NY UST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY AST**
0.350 mi. **NY Spills**
1846 ft. **Site 1 of 2 in cluster AN**

Relative:
Higher

Actual:
43 ft.

LTANKS:

Site ID:	377088
Spill Number/Closed Date:	0612273 / 2007-02-08
Spill Date:	2007-02-08
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2007-02-08
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2007-02-08
Spill Record Last Update:	2007-02-08
Spiller Name:	MIKE CARR
Spiller Company:	LUK OIL
Spiller Address:	3105 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	MIKE CARR
Spiller Phone:	(518) 369-7822
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	309823
DEC Memo:	"All cleaned up.Sharif stopped by the site."
Remarks:	"DELIVERY OVERFILL AND IS ALL CLEANED UP: FDNY RESPONDED AND TYREE AND ABSORBANT USED AND LETTER REPORT TO BE FORWARDED TO DEC:"

Material:

Site ID:	377088
Operable Unit ID:	1134643
Operable Unit:	01
Material ID:	2124520
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	Gallons
Recovered:	40.00
Resource Affected:	Not reported
Oxygenate:	Not reported

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Tank Test:

UST:

Id/Status:	2-145688 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	04/08/2019
UTM X:	590019.22454
UTM Y:	4511103.61407
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	4184
Affiliation Type:	On-Site Operator
Company Name:	QUEENS BLVD PETROLEUM, LLC
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-10-21

Site Id:	4184
Affiliation Type:	Mail Contact
Company Name:	ATLANTIS GRC REALTY LLC
Contact Type:	Not reported
Contact Name:	JOSE MONTERO
Address1:	555 SOUTH COLUMBUS AVENUE
Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	JOSEM@ATLANTISMGMT.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-12-18

Site Id:	4184
Affiliation Type:	Emergency Contact
Company Name:	LEEMILTS PETROLEUM‘
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Zip Code:	Not reported
Country Code:	999
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-10-21

Site Id:	4184
Affiliation Type:	Facility Owner
Company Name:	LEEMILTS PETROLEUM‘
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 JERICHO TURNPIKE, SUITE 103
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-12-18

Tank Info:

Tank Number:	001
Tank ID:	28167
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	10/06/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	21
Date Test:	06/20/2008
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	10/08/2009

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
J02 - Dispenser - Suction Dispenser
B07 - Tank External Protection - Retrofitted Sacrificial Anode

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

D02 - Pipe Type - Galvanized Steel
H05 - Tank Leak Detection - In-Tank System (ATG)
A99 - Tank Internal Protection - Other

Tank Number: 002
Tank ID: 28168
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: 06/01/1976
Date Tank Closed: 10/06/2009
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 06/20/2008
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 10/08/2009

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
B07 - Tank External Protection - Retrofitted Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
H05 - Tank Leak Detection - In-Tank System (ATG)
A99 - Tank Internal Protection - Other

Tank Number: 003
Tank ID: 28169
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: 06/01/1976
Date Tank Closed: 10/06/2009
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 06/20/2008
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Last Modified: 10/08/2009

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
J02 - Dispenser - Suction Dispenser
B07 - Tank External Protection - Retrofitted Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
H05 - Tank Leak Detection - In-Tank System (ATG)
A99 - Tank Internal Protection - Other

Tank Number: 013
Tank ID: 59221
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 014
Tank ID: 59222
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 015
Tank ID: 59223
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 016
Tank ID: 59224
Tank Status: Closed - Removed

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number:	017
Tank ID:	59225
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
J00 - Dispenser - None
F00 - Pipe External Protection - None

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

B00 - Tank External Protection - None

Tank Number: 018
Tank ID: 59226
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 019
Tank ID: 59227
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	020
Tank ID:	59228
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	021
Tank ID:	59229
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 022
Tank ID: 59230
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 023
Tank ID: 212675
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/22/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 07/14/2006

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 024
Tank ID: 212676
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/22/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 07/14/2006

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 025
Tank ID: 212677
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Install Date:	Not reported
Date Tank Closed:	05/22/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	JMKRIMGO
Last Modified:	07/14/2006

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
J00 - Dispenser - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	26
Tank ID:	253973
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	09/26/2014
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	12/24/2014

Equipment Records:

K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
A00 - Tank Internal Protection - None
I03 - Overfill - Automatic Shut-Off
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 27
Tank ID: 253974
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 8000
Install Date: 09/26/2014
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/24/2014

Equipment Records:

I03 - Overfill - Automatic Shut-Off
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 28
Tank ID: 253975
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 09/26/2014
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/24/2014

Equipment Records:

I02 - Overfill - High Level Alarm

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

I03 - Overfill - Automatic Shut-Off
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F04 - Pipe External Protection - Fiberglass
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-145688
Program Type:	PBS
UTM X:	590019.22454
UTM Y:	4511103.61407
Expiration Date:	04/08/2019
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	4184
Affiliation Type:	On-Site Operator
Company Name:	QUEENS BLVD PETROLEUM, LLC
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-10-21

Site Id:	4184
Affiliation Type:	Mail Contact
Company Name:	ATLANTIS GRC REALTY LLC
Contact Type:	Not reported
Contact Name:	JOSE MONTERO
Address1:	555 SOUTH COLUMBUS AVENUE
Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	JOSEM@ATLANTISMGMT.COM

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-12-18

Site Id:	4184
Affiliation Type:	Emergency Contact
Company Name:	LEEMILTS PETROLEUM‘
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-10-21

Site Id:	4184
Affiliation Type:	Facility Owner
Company Name:	LEEMILTS PETROLEUM‘
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 JERICHO TURNPIKE, SUITE 103
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-12-18

Tank Info:

Tank Number:	004
Tank Id:	49455
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
D10 - Pipe Type - Copper
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

F00 - Pipe External Protection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 08/01/1997
Capacity Gallons: 240
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/24/2014
Register: True
Modified By: CGFREEDM
Last Modified: 01/24/2014
Material Name: Not reported

Tank Number: 005
Tank Id: 49456
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
B01 - Tank External Protection - Painted/Asphalt Coating
J00 - Dispenser - None
B05 - Tank External Protection - Jacketed
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
F00 - Pipe External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/01/1997
Capacity Gallons: 180
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/26/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 12/24/2014
Material Name: Not reported

Tank Number: 010
Tank Id: 49460
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
I02 - Overfill - High Level Alarm

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

A00 - Tank Internal Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
D00 - Pipe Type - No Piping
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/01/1995
Capacity Gallons:	120
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	011
Tank Id:	49461
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
G04 - Tank Secondary Containment - Double-Walled (Underground)
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/01/1995
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

Tank Number:	012
Tank Id:	51892
Material Code:	0022

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

D00 - Pipe Type - No Piping
H99 - Tank Leak Detection - Other
B05 - Tank External Protection - Jacketed
C00 - Pipe Location - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
A99 - Tank Internal Protection - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1996
Capacity Gallons: 180
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/01/1997
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 04A
Tank Id: 56352
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
B01 - Tank External Protection - Painted/Asphalt Coating
J00 - Dispenser - None
B05 - Tank External Protection - Jacketed
D10 - Pipe Type - Copper
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 02/01/1997
Capacity Gallons: 240
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/24/2014
Register: True
Modified By: CGFREEDM
Last Modified: 01/24/2014

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Material Name: Not reported

SPILLS:

Facility ID:	0601907
Facility Type:	ER
DER Facility ID:	309823
Site ID:	364262
DEC Region:	2
Spill Date:	2006-05-22
Spill Number/Closed Date:	0601907 / 2008-10-24
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2006-05-22
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2006-05-22
Spill Record Last Update:	2008-10-24
Spiller Name:	JOSEPH GAVIN
Spiller Company:	GETTY #00344
Spiller Address:	3105 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	JOSEPH GAVIN
Contact Phone:	(631) 694-9696
DEC Memo:	"Tyree report says: Joints were tightened & re-doped . Sump is contained. Lines and leak detectors were tested and passed."
Remarks:	"2 LEAKING DISPENSERS #3 & 4: AND CONATINED FOUND DURING INSPECTION"

Material:

Site ID:	364262
Operable Unit ID:	1122294
Operable Unit:	01
Material ID:	2111767
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Facility ID:	0601451
Facility Type:	ER
DER Facility ID:	309823
Site ID:	363688
DEC Region:	2
Spill Date:	2006-05-09
Spill Number/Closed Date:	0601451 / 2007-01-04
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-05-09
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-05-09
Spill Record Last Update:	2007-01-04
Spiller Name:	MIKE CARR
Spiller Company:	GETTY #344
Spiller Address:	3105 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001
Contact Name:	MIKE CARR
Contact Phone:	(518) 369-7822
DEC Memo:	"This site is contaminated, but this spill number is closed out and referenced to spill #0513247"
Remarks:	"soil staining under dispenser: will dig out: please see spill # 05-13247"

Material:

Site ID:	363688
Operable Unit ID:	1121753
Operable Unit:	01
Material ID:	2111237
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0513247

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Facility Type:	ER
DER Facility ID:	309823
Site ID:	359705
DEC Region:	2
Spill Date:	2006-02-17
Spill Number/Closed Date:	0513247 / 2008-10-24
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2006-02-17
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-17
Spill Record Last Update:	2008-10-24
Spiller Name:	ROBERT
Spiller Company:	MONTGOMERY DISTRIBUTORS
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	ROBERT DELGADIO
Contact Phone:	(516) 683-0200
DEC Memo:	"Couplings in dispensers leaking into containment pans. Pumps shut down. Repairs made. System pressure tested/passed vac out dispenser pans. Tyree report says NO soil dig out. Spill was to sealed containment under dispenser. Lines were tightened and re-doped stains to cement drive mat No product loss - System pressure tested & Passed."
Remarks:	"SHEER VALVES LEAKING AND POOR INVENTORY AND DRY STAINING:"

Material:

Site ID:	359705
Operable Unit ID:	1116900
Operable Unit:	01
Material ID:	2107352
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AN284 **GETTY S/S #344 - GETTY PROPERTIES** **NY LTANKS** **S104278677**
ESE **31-05 QUEENS BLVD** **NY Spills** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.350 mi.
1846 ft. **Site 2 of 2 in cluster AN**

Relative:
Higher

Actual:
43 ft.

LTANKS:

Site ID:	298004
Spill Number/Closed Date:	0009849 / 2007-01-05
Spill Date:	2000-11-30
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	WXSUN
Referred To:	Not reported
Reported to Dept:	2000-11-30
CID:	389
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2000-11-30
Spill Record Last Update:	2007-01-05
Spiller Name:	Not reported
Spiller Company:	GETTY GAS STATION
Spiller Address:	31-05 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY -
Spiller County:	001
Spiller Contact:	ERIC EWALD
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	241103
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 08/31/2005 - Feng - Transferred from Vought to Feng. 10/18/2005 - Feng - Spill#: 04-10119 has been consolidated into this spill#. 10/27/2005 - Feng - Quarterly Monitoring Report, 8/2005 - 10/2005. 4 monitoring wells onsite. and there are 4 proposed SVE wells located in north and south side of former 10 (550-gallon) USTs. groundwater flows to north at depth of 24.79' to 27.07' bg. W-1, BTEX below MDL most of the time, MTBE, decreasing, 83ppb this quarter. W-2, below MDL. W-3, both decreasing, 181 BTEX and MTBE below MDL. W-4, below MDL all the time. 2/27/2006 - Feng - Quarterly Monitoring Report, 11/2005 - 1/2006. The site is an active Getty gasoline retail station. Groundwater flows to norht at the depth of 24.71' to 27.58' bg. 4 monitoring wells onsite. W-1, MDL BTEX, decreased and 25 ppb MTBE. W-2, MDL both. W-3, decreased and 118 ppb BTEX, increased and 20 ppb MTBE. W-4, MDL both. (RJF) 08/21/2006-Sun-Quarterly Monitoring Report, April 2006 - July, 2006. The site is an active Getty gasoline retail station. Groundwater flows to norht at the depth of 24.61' to 25.49' bg. 4 monitoring wells onsite. W-1, MDL BTEX, 26.4 ppb MTBE. W-2, MDL both. W-3, dry, and W-4, MDL both. (Sun) 01/05/07: Based on the Quarterly Report

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

dated 10/16/06, BTEX concentrations are non-detect and MTBE concentrations ranged from non-detect to 15 ppb. Spill is closed and NFA letter will be issued. (Sun)"

Remarks: "CALLER REPORTING A SPILL OF PETROLEUM FOUND TO BE INPACTED SOIL LIKELY FROM A TANK FAILURE. NO CLEAN UP AS OF YET AND NO CALLBACK NECESSARY"

Material:

Site ID:	298004
Operable Unit ID:	830828
Operable Unit:	01
Material ID:	543782
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	298006
Spill Number/Closed Date:	9909630 / 2004-12-02
Spill Date:	1999-11-08
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	1999-11-08
CID:	233
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-11-08
Spill Record Last Update:	2004-12-02
Spiller Name:	Not reported
Spiller Company:	GETTY #344
Spiller Address:	31-05 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

DER Facility ID: 241103
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 04/12/04 TRANSFERRED FROM ODOWD TO VOGUHT 12/2/04-Vought-This spill closed and referred to open spill #0009849."
Remarks: "u/g tank failed test tyree to make repair retest to be schedule "

Material:
Site ID: 298006
Operable Unit ID: 1084383
Operable Unit: 01
Material ID: 298706
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 298006
Spill Tank Test: 1547824
Tank Number: Not reported
Tank Size: 4000
Test Method: 20
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: USTest 2000/P/LL plus USTest 2000/U

SPILLS:
Facility ID: 1404641
Facility Type: ER
DER Facility ID: 241103
Site ID: 498042
DEC Region: 2
Spill Date: 2014-07-28
Spill Number/Closed Date: 1404641 / 2014-07-30
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 2014-07-30
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-07-30
Spill Record Last Update:	2014-07-31
Spiller Name:	Not reported
Spiller Company:	GETTY
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	MATTHEW BOECKEL
Contact Phone:	6312493150 241
DEC Memo:	"Duplicate of 1404541. This spill is closed. "
Remarks:	"During tank installation, contaminated soil was encountered. Work is currently being done by Felix and Sons."

Material:

Site ID:	498042
Operable Unit ID:	1247494
Operable Unit:	01
Material ID:	2248781
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0902163
Facility Type:	ER
DER Facility ID:	241103
Site ID:	414198
DEC Region:	2
Spill Date:	2009-05-22
Spill Number/Closed Date:	0902163 / 2009-09-24
Spill Cause:	Other
Spill Class:	Not reported
SWIS:	4101
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2009-05-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Remediation Phase:	0
Date Entered In Computer:	2009-05-22
Spill Record Last Update:	2015-10-06
Spiller Name:	MATT BOECKEL
Spiller Company:	GETTY 344
Spiller Address:	31-05 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	MATT BOECKEL
Contact Phone:	(631) 249-3150
DEC Memo:	"05/22/09 CSL was sent to Getty Petroleum Marketing 1500 Hempstead Turnpike East Meadow, NY 11554 Attn: Scott Hanley 08/31/09- Tyree sent the Subsurface Investigation Report dated June/22/09. The report stated that the piping and the four(4) product dispensers were removed in May 2009. The USTs has been drain of all fuel and are scheduled to be abondoned. On May 22,2009 the subsurface investigation activities were initiated , Based upon recent analytical datas it appears that the source of the soil and groundwater contamination is located in the area of the USTs and pump island. A total of seven (7)soil/groundwater borings were installed as part of the investigation. Soil samples were collested from ground surface to depths ranging from thirty-five(35) feet to forty (40) feet below grade. Groundwater was encountered at (27) feet below grade. The analytical results for soil samples indicate No VOCs exceeding the RSCOs. Some SVOC'S were slighly exceding the RSCOs for the samples ND-W, ND-E, WD-N, WD-S and B-TFE(13-14 ft). The analytical results for grounswater indicate Methyl-tert Butyl Ether and Benzene slighly exceeding the RSCOs. SVOC s are not exceding the RSCOs. As per Scott Hanley Getty Marketing (516) 542-5023 and Kevin Shean Getty Realty Corporation (516) 478-5400 there is no plan for developing the site until 20015. The site is going to be used for vehicle repair inside and for storage of vehicle outside. Getty Marketing leased the property. Getty Realty Corporation owns the property. Spill Closed"
Remarks:	"CALLER STATES THAT THEY GOT TEST RESULTS BACK FROM A PHASE 2 SHOWING SOIL CONTAMINATION CLEAN UP IS PENDING."

Material:

Site ID:	414198
Operable Unit ID:	1170588
Operable Unit:	01
Material ID:	2162324
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0807230
Facility Type:	ER

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

DER Facility ID:	241103
Site ID:	404569
DEC Region:	2
Spill Date:	2008-09-25
Spill Number/Closed Date:	0807230 / 2008-11-24
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2008-09-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-26
Spill Record Last Update:	2009-06-15
Spiller Name:	ROBERT HOLLAND
Spiller Company:	GETTY 344
Spiller Address:	3105 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	ROBERT HOLLAND
Contact Phone:	(631) 404-5355
DEC Memo:	"Aboveground motor oil tank. Oil poured into interstitial space while tank was being filled."
Remarks:	"CALLER STATES THAT THERE WAS MOTOR OIL FOUND IN THE INTERSTIAL SPACE OF A TANK. NO PRODUCT WAS SPILLED. THERE WAS ALSO AN0THER PRODUCT FOUND IN THE SUMP. PUMP OUT IS PENDING."

Material:

Site ID:	404569
Operable Unit ID:	1161216
Operable Unit:	01
Material ID:	2152409
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	404569
Operable Unit ID:	1161216
Operable Unit:	01
Material ID:	2152410
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0800383
Facility Type:	ER
DER Facility ID:	241103
Site ID:	396128
DEC Region:	2
Spill Date:	2008-04-10
Spill Number/Closed Date:	0800383 / 2008-07-09
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2008-04-10
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-04-10
Spill Record Last Update:	2008-07-09
Spiller Name:	MIKE CARR\\
Spiller Company:	GETTY#344
Spiller Address:	3105 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	001
Contact Name:	MIKE CARR\\
Contact Phone:	(518) 369-7822 CELL
DEC Memo:	"Tyree Closure letter dated 7/8/2008 states: The above noted site utilizes one 4,000 gallon premium grade gasoline underground storage tank (UST), one 4,000 gallon regular grade gasoline UST and one 4,000 gallon diesel fuel UST. On April 10, 2008 WCC Tank Technology, Inc. performed an inspection of the interior tank lining for all three USTs. The results of the inspection revealed that the tanks failed on the visual inspection and the tank lining thickness. The tanks did pass on the tank metal thickness. It should also be noted that the three tanks were tightness tested and all passed, as such there was no release to the environment. A copy of the tank inspection report is included with this report. The NYSDEC was immediately notified and spill No. 08-00383 was assigned to the site. The three tanks were re-lined subsequent to the initial inspection. On June 20, 2008 the three tanks and the associated piping system were tightness tested.

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

The results of the tightness test indicated that all of the tanks and the associated piping passed. A copy of the tightness testing report is included with this report. Based on this information, the DEC is closing this spill case. "

Remarks: "LINE TEST FAILED"

Material:

Site ID:	396128
Operable Unit ID:	1153074
Operable Unit:	01
Material ID:	2143854
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0410119
Facility Type:	ER
DER Facility ID:	241103
Site ID:	335029
DEC Region:	2
Spill Date:	2004-12-11
Spill Number/Closed Date:	0410119 / 2005-10-18
Spill Cause:	Traffic Accident
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	rjfeng
Referred To:	Not reported
Reported to Dept:	2004-12-11
CID:	27
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-12-13
Spill Record Last Update:	2005-10-18
Spiller Name:	Not reported
Spiller Company:	GETTY #344
Spiller Address:	31-05 QUEENS BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

DEC Memo:	"08/31/2005 - Feng - Transferred from Vought to Feng. 10/18/2005 - Feng - spill consolidated with spill #: 00-09849 in same location."
Remarks:	"Caller reports a car backed into a gas pump. Spill is contained in the dispencer sump and it has been cleaned up. Callers cell number is 518.369.7822."

Material:

Site ID:	335029
Operable Unit ID:	1097138
Operable Unit:	01
Material ID:	577091
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	2.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9705058
Facility Type:	ER
DER Facility ID:	241103
Site ID:	298005
DEC Region:	2
Spill Date:	1997-07-28
Spill Number/Closed Date:	9705058 / 2004-12-02
Spill Cause:	Housekeeping
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	1997-07-28
CID:	266
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-07-28
Spill Record Last Update:	2004-12-02
Spiller Name:	LOU OCHOTORENA
Spiller Company:	GETTY OIL CORPORATION
Spiller Address:	30-23 GREEN POINT AVENUE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 12/5/03-Vought-Transferred from O'Dowd to Vought on 12/5/03. 12/2/04-Vought-This spill closed and referred to open spill #0009849."
Not reported
Remarks: "7 YARDS OF CONTAMINATED SOIL FOUND DURING REMOVAL OF A 550 GALLON WASTE OIL TANK. "

Material:
Site ID: 298005
Operable Unit ID: 1048381
Operable Unit: 01
Material ID: 334280
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AL285 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100153363**
NNE **40-40 CRESCENT ST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.352 mi.
1859 ft. **Site 2 of 2 in cluster AL**

Relative:
Higher

Actual:
34 ft.

LTANKS:
Site ID: 271352
Spill Number/Closed Date: 9105613 / 2003-03-14
Spill Date: 1991-08-23
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1991-08-23
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-09-17
Spill Record Last Update: 2003-10-24
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ

CLOSED-LACKOF RECENT INFO (Continued) **S100153363**

Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	220855
DEC Memo:	""
Remarks:	"THREE 2K TANKS SIPHONED. PETROTITE. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS."

Material:

Site ID:	271352
Operable Unit ID:	956119
Operable Unit:	01
Material ID:	421399
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	271352
Spill Tank Test:	1538951
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AO286 **24-03 41ST AVE** **NY LTANKS** **U003066518**
NNE **24-03 41ST AVE** **NY UST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.354 mi.
1870 ft. **Site 1 of 3 in cluster AO**

Relative:
Higher

Actual:
30 ft.

LTANKS:

Site ID:	174701
Spill Number/Closed Date:	8709565 / 1993-02-25
Spill Date:	1988-02-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1993-02-25
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported

24-03 41ST AVE (Continued) **U003066518**

Reported to Dept:	1988-02-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-02-23
Spill Record Last Update:	1994-05-12
Spiller Name:	Not reported
Spiller Company:	LAMBERT PETA
Spiller Address:	24-03 41ST. STREET
Spiller City,St,Zip:	L.I.C., NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	146914
DEC Memo:	""
Remarks:	"-0.491 G.P.H. DETECTED LEAK RATE COMING FROM A 1500 GALLON TANK . THE COMPANY OWNING THE TANK HAS BEEN NOTIFIED BUT HAS NOT CONFIRMED ANY ACTIONS REGARDING THIS FAILURE."

Material:

Site ID:	174701
Operable Unit ID:	914644
Operable Unit:	01
Material ID:	464893
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	174701
Spill Tank Test:	1533215
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

UST:

Id/Status:	2-095265 / Active
Program Type:	PBS

24-03 41ST AVE (Continued) **U003066518**

Region: STATE
DEC Region: 2
Expiration Date: 06/12/2017
UTM X: 589499.50413
UTM Y: 4511838.04783
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2629
Affiliation Type: Facility Owner
Company Name: 2403 41ST LLC
Contact Type: OWNER
Contact Name: DOMINIC CASAMARO
Address1: 14-38 31 DRIVE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 278-0806
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-03-27

Site Id: 2629
Affiliation Type: Mail Contact
Company Name: 2403 41ST LLC
Contact Type: Not reported
Contact Name: DOMINIC CASAMENTO
Address1: 14-38 31 DRIVE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (718) 278-0806
EMail: DCANDS@ACK.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-03-27

Site Id: 2629
Affiliation Type: On-Site Operator
Company Name: 24-03 41ST AVE
Contact Type: Not reported
Contact Name: MANUEL MUNOZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 228-7882
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2007-04-05

24-03 41ST AVE (Continued) **U003066518**

Site Id:	2629
Affiliation Type:	Emergency Contact
Company Name:	2403 41ST LLC
Contact Type:	Not reported
Contact Name:	DOMINIC CASAMENTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(201) 259-1434
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	4513
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	1500
Install Date:	12/01/1950
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	03/04/2013
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	BKFALVEY
Last Modified:	07/29/2013

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AP287 **TAXI STAND** **NY LTANKS** **S109064181**
WSW **22-10 JACKSON AVE** **N/A**
1/4-1/2 **LONG ISLAND, NY**
0.354 mi.
1871 ft. **Site 1 of 3 in cluster AP**

Relative:
Lower

Actual:
11 ft.

LTANKS:

Site ID:	394963
Spill Number/Closed Date:	0713239 / 2008-04-22
Spill Date:	2008-03-14
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2008-03-14
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-03-14
Spill Record Last Update:	2008-05-02
Spiller Name:	BOB URBAN
Spiller Company:	TAXI STAND
Spiller Address:	2210 JACKSON AVE
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller County:	001
Spiller Contact:	BOB URBAN
Spiller Phone:	(631) 321-4670
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	344508
DEC Memo:	"3/14/08 bf: Sent ttf to: Plaxall 5-46 46th Ave. Long Island City, NY 11101 4/18/08 Received call from Bob Arcaro, consultant handling spill closure. Lione failed during FDNY 10 year precision test. Dry leak at the stage II reovery line. Replaced faulty fittings and retested on 4/9/08 and line passed. Will be sending me a letter. i emailed ttf letter to him: arcarora@aol.com. bf 4/22/08 Yesterday, I received an email from R. Arcaro with a letter attached confirming the findings he stated on the phone on 4/18/08. NFA. bf"
Remarks:	"DRY LEAK"

Material:

Site ID:	394963
Operable Unit ID:	1151910
Operable Unit:	01
Material ID:	2142675
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

TAXI STAND (Continued) **S109064181**

Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 394963
Spill Tank Test: 2384844
Tank Number: Not reported
Tank Size: 4000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

AO288 **APRT** **NY LTANKS** **S108983070**
North **2403 41ST AVE** **N/A**
1/4-1/2 **QUEENS, NY**
0.355 mi.
1873 ft. **Site 2 of 3 in cluster AO**

Relative:
Higher

Actual:
30 ft.

LTANKS:
Site ID: 393128
Spill Number/Closed Date: 0711618 / 2008-04-02
Spill Date: 2008-02-04
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 2008-02-04
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-02-04
Spill Record Last Update: 2009-03-30
Spiller Name: MARLIN JOSEPH
Spiller Company: APRT
Spiller Address: 2403 41ST AVE
Spiller City,St,Zip: QUEENS, NY
Spiller County: 001
Spiller Contact: MARLIN JOSEPH
Spiller Phone: (718) 624-4842
Spiller Extention: 112
DEC Region: 2

APRT (Continued) **S108983070**

DER Facility ID: 342746
DEC Memo: "2/21/08 Called Dominic Casamento (718)278-0806. left message to call me back. Sent ttf letter to: Dominic Casamento 2403 41st LLC 14-38 31st Drive Long Island City, NY 11106 Mr. Casamento called back later in the day. He said Petroleum Tank Cleaners will be coming back on Monday to make necessary repairs. He said they told him it was a dry leak. I confirmed the above address as his mailing address. He is on vacation and will be returning Monday. bf 4/2/08 received fax from M. Salamack of PTC. Tank was emptied and lines and tank were isolated. vent line was hit by a vehicle as tank is under a driveway area. Vent line was replaced to a different area to prevent future accidents. Tank was retesed 3/10/08 and passed. Test results attached. NFA. bf"
Remarks: "DRY PORTION LEAK"

Material:
Site ID: 393128
Operable Unit ID: 1150101
Operable Unit: 01
Material ID: 2140683
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 393128
Spill Tank Test: 2384605
Tank Number: Not reported
Tank Size: 1500
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

289
SSE
1/4-1/2
0.357 mi.
1887 ft.

I G FEDERAL ELECTRICAL SUPPLY **NY LTANKS** **U000401648**
47-20 30TH ST **NY UST** **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Lower

Actual:
10 ft.

LTANKS:
Site ID: 153440
Spill Number/Closed Date: 0110569 / 2002-03-01
Spill Date: 2002-01-30
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-02-04
CID:	396
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-02-04
Spill Record Last Update:	2002-03-01
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	LARRY
Spiller Phone:	(718) 729-5700
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	130179
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 3/1/2002-VOUGHT-Initial tank test performed by ProTest Laboratories. Second and third tank test performed by Federal Electrical Supply Corporation (718-729-5700). The reason for spill report was initial tank test failure. As a result of failure vent line, fill line, suction line and return line were replaced by Petroleum Tank Cleaners. Tank was tested again on 2-6-2002 and failed again because testers failed to close off return line to day tank. Tank and system was tested for third time and passed on 2-14-2002. Isaac Mungra and Anthony (PTC) confirmed that there was no soil or groundwater contamination. Tank tests and repair invoices were provided. Spill closed by Vought. "
Remarks:	""

Material:

Site ID:	153440
Operable Unit ID:	847652
Operable Unit:	01
Material ID:	528190
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	153440
Spill Tank Test:	1526857

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Tank Number: 1
Tank Size: 4500
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

UST:
Id/Status: 2-303658 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/14/2017
UTM X: 589676.12799
UTM Y: 4510756.92510
Site Type: Other

Affiliation Records:
Site Id: 13807
Affiliation Type: Mail Contact
Company Name: JOMEIRA REALTY COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 47-20 30TH ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-5700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13807
Affiliation Type: On-Site Operator
Company Name: I G FEDERAL ELECTRICAL SUPPLY
Contact Type: Not reported
Contact Name: I G FEDERAL ELECTRICAL SUPPLY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-5700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13807
Affiliation Type: Emergency Contact

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Company Name:	JOMEIRA REALTY COMPANY
Contact Type:	Not reported
Contact Name:	IRA FRIEDMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 833-1275
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-04-18

Site Id:	13807
Affiliation Type:	Facility Owner
Company Name:	JOMEIRA REALTY COMPANY
Contact Type:	REP
Contact Name:	IRA FREIDMAN
Address1:	47-20 30TH ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-5700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-04-18

Tank Info:

Tank Number:	001
Tank ID:	16220
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4500
Install Date:	10/30/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	11/30/2006
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	05/22/2012

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

I G FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

290
West
1/4-1/2
0.359 mi.
1898 ft.

ST. FRANCIS OF ASSISI **NY LTANKS** **S100167428**
45-02 21ST AVE. **N/A**
NEW YORK CITY, NY

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	242102
Spill Number/Closed Date:	8704696 / 1989-01-25
Spill Date:	1987-09-04
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	c4
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1987-09-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-11
Spill Record Last Update:	2004-08-19
Spiller Name:	Not reported
Spiller Company:	ST. FRANCIS OF ASSISI
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	198980
DEC Memo:	""
Remarks:	"SYSTEM FAILURE- WILL CONTACT CHURCH AND OFFER TO EXCAVATE AND RETEST. CONTACT- JOE FITZPATRICK (718 726-7568)./RETESTED-06/30/88 BY NAT MOSER 3,000 GAL TANK ISOLATED TANK-LEAKING AT -0.142 GPH. "

Material:

Site ID:	242102
Operable Unit ID:	911172

ST. FRANCIS OF ASSISI (Continued) **S100167428**

Operable Unit: 01
Material ID: 467320
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 242102
Spill Tank Test: 1531564
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

291
NNW
1/4-1/2
0.378 mi.
1995 ft.

Relative:
Higher

Actual:
18 ft.

SPILL NUMBER 0100062 **NY LTANKS S104950693**
QUEENS PLAZA N/21ST ST **NY Spills N/A**
QUEENS, NY

LTANKS:
Site ID: 63771
Spill Number/Closed Date: 0100062 / 2003-06-16
Spill Date: 2001-04-03
Spill Cause: Tank Failure
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2001-04-03
CID: 382
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2001-04-03
Spill Record Last Update: 2003-06-16
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: Not reported

SPILL NUMBER 0100062 (Continued) **S104950693**

Spiller City,St,Zip:	***UPDATE***, NY
Spiller County:	001
Spiller Contact:	FIREFIGHTER GIORDANO
Spiller Phone:	(917) 769-0483
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61550
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND "
Remarks:	"saddle tank on tractor trailer became dislodged and spilled oil onto roadway and did enter sewer system. hazmat on scene"

Material:

Site ID:	63771
Operable Unit ID:	838626
Operable Unit:	01
Material ID:	539338
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPILLS:

Facility ID:	0403163
Facility Type:	ER
DER Facility ID:	162666
Site ID:	195222
DEC Region:	2
Spill Date:	2004-06-22
Spill Number/Closed Date:	0403163 / 2004-09-23
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	2004-06-22
CID:	41
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-06-22

SPILL NUMBER 0100062 (Continued) **S104950693**

Spill Record Last Update:	2004-09-23
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	"e2mis no 153985 U.G. REPORTS FINDING APPROX 2 QTS OF AN UNKNOWN OIL ON APPROX 1000 GALS OF WATER. PCB SAMPLE TAKEN. Lab Sequence Number: 04-04877-001 PCBs < 1 ppm THE SAMPLE HAD THE PCB SURROGATE OUT OF THE QC LIMITS. RE-EXTRACTION AND RE-ANALYSIS WAS NOT POSSIBLE SINCE ALL OF THE ORIGINAL SAMPLE WAS UTILIZED. THE REPORTED PCB VALUE IS THE MINIMUM CONCENTRATION DETECTED IN THE SAMPLE. STANFORD ENVIROMENTAL OPS REPORTS EATHREN SUMP IN STRUCTURE. UPDATE: 22-JUN-2004 STANFORD REPORTS DOUBLE WASHED STRUCTURE WITH BIO GEN 760. REMOVED ALL LIQUIDS. SEALED SUMP."
Remarks:	"2 quarts unknown oil - earthen sump found in manhole. Queens Plaza North at Crescent Street."

Material:

Site ID:	195222
Operable Unit ID:	886628
Operable Unit:	01
Material ID:	490758
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AP292 **C&H SAND AND STONE; CORP.** **NY SWF/LF** **S105841940**
WSW **21-16 JACKSON AVENUE** **NY Spills** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.382 mi.
2016 ft. **Site 2 of 3 in cluster AP**

Relative:
Lower

Actual:
12 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7189372979
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	HUGH FLAHERTY
Contact Address:	21-16 Jackson Avenue
Contact Addr2:	Not reported

C&H SAND AND STONE; CORP. (Continued) **S105841940**

Contact City,St,Zip: Long Island City, NY 11101
Contact Email: Not reported
Contact Phone: 7189372979
Activity Desc: C&D processing - registration
Activity Number: [41W87]
Active: No
East Coordinate: 588784
North Coordinate: 4510969
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

Flag: INACTIVE
Region Code: 2
Phone Number: 5165377525
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: JOHN CLAUSE
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C&D processing - registration
Activity Number: [41W89]
Active: No
East Coordinate: 588784
North Coordinate: 4510969
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

SPILLS:
Facility ID: 1206533
Facility Type: ER
DER Facility ID: 423842
Site ID: 469536
DEC Region: 2
Spill Date: 2012-10-02
Spill Number/Closed Date: 1206533 / 2012-10-03
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 4101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 2012-10-02

C&H SAND AND STONE; CORP. (Continued) **S105841940**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-10-02
Spill Record Last Update:	2012-10-03
Spiller Name:	Not reported
Spiller Company:	HEALTY BRAND OIL INC
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	BRAD GREEN
Contact Phone:	(718) 937-0806
DEC Memo:	"10/3/12-Vought-Duty desk officer. Spill closed a biodegradable cooking oil and non-petroleum spill."
Remarks:	"anonymous caller reports oil on floor area of facility/cooking oil has exited building and entered storm drain...this has been on going issue for several years"

Material:

Site ID:	469536
Operable Unit ID:	1219429
Operable Unit:	01
Material ID:	2217932
Material Code:	0820A
Material Name:	cooking oil
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AP293 **UNITED WASTE REMOVAL;INC.** **NY SWF/LF** **S105841795**
WSW **2116 JACKSON AVENUE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.382 mi.
2016 ft. **Site 3 of 3 in cluster AP**

Relative:
Lower

Actual:
12 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7187846611
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported

UNITED WASTE REMOVAL;INC. (Continued) **S105841795**

Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	LIRR
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[41T67]
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

AO294 **GULF STATION** **NY LTANKS** **S106124280**
North **23-01 41ST AVE** **NY Spills** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.384 mi.
2026 ft. **Site 3 of 3 in cluster AO**

Relative:
Higher

Actual:
28 ft.

LTANKS:

Site ID:	237638
Spill Number/Closed Date:	0308076 / 2004-01-07
Spill Date:	2003-10-30
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates potential for fire or hazard. (Highly Improbable)
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2003-10-30
CID:	257
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2003-10-30
Spill Record Last Update:	2004-02-06
Spiller Name:	Not reported
Spiller Company:	CUMBERLAND FARMS
Spiller Address:	777 DEDHAM ST
Spiller City,St,Zip:	CANTON, MA 02021-
Spiller County:	001
Spiller Contact:	BRIAN BERKLE
Spiller Phone:	(610) 278-7203
Spiller Extention:	Not reported
DEC Region:	2

GULF STATION (Continued) **S106124280**

DER Facility ID:	195731
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 12/15/03 Letter addressed to Sigona from Environmental Systems Group. On 10/30/03, Crompco conducted precision test on tanks. One 4000gal diesel UST failed the test. Energy Storage Systems reviewed the test data and suggested the test technician failed to plug the air eliminator on the pumps and therefore the tanks failed. On 12/9/03, Crompco retested the tanks and plugged the air eliminator and the tank passed. 12/19/03 Spoke to Andy at Energy Storage systems. As per Sigona's recommendation, he will submit a report summarizing the first and second testing episodes. Rommel 12/23/03 Received letter from Mort Turoff at Energy Storage systems summarizing first and second tests. Diesel tank passed on 12/9/03 retest. Results on file. (KMF) 1/9/04 Sent NFA. (KMF)"
Remarks:	"liquid level failure"

Material:

Site ID:	237638
Operable Unit ID:	874384
Operable Unit:	01
Material ID:	568462
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	406141
Spill Number/Closed Date:	0808735 / 2009-08-28
Spill Date:	2008-11-03
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2008-11-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2008-11-03
Spill Record Last Update:	2009-08-28

GULF STATION (Continued) **S106124280**

Spiller Name:	TJ OCONNOR
Spiller Company:	GULF STATION
Spiller Address:	23-01 41ST AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	999
Spiller Contact:	TJ OCONNOR
Spiller Phone:	(516) 678-5115
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	195731
DEC Memo:	"TTF 1/15/09. J.Krimgold reviewed the letter-report submitted by Energy Fueling systems Corp and dated 12/22/08. According to the information provided in this letter, a 2000 gal tank failed the test due to a damaged (cut)vent pipe. The failed pipe was abbendoned in place and new pipe run was installed. Tank with pipe was retested and passed the test. NFA. "
Remarks:	"TANK TEST FAILURE ON A 2000 GALLON UST. UNK IF ANY PRODUCT WAS SPILLED."

Material:

Site ID:	406141
Operable Unit ID:	1162749
Operable Unit:	01
Material ID:	2154029
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	406141
Spill Tank Test:	2486875
Tank Number:	1
Tank Size:	2000
Test Method:	21
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	JMKRIMGO
Last Modified:	Not reported
Test Method:	Horner EZY3/EZY3 Locator Plus

SPILLS:

Facility ID:	9611967
Facility Type:	ER
DER Facility ID:	195731
Site ID:	298938
DEC Region:	2
Spill Date:	1997-01-03
Spill Number/Closed Date:	9611967 / 1997-01-10
Spill Cause:	Equipment Failure

GULF STATION (Continued) **S106124280**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	KATZ
Referred To:	Not reported
Reported to Dept:	1997-01-03
CID:	267
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-01-03
Spill Record Last Update:	2009-09-23
Spiller Name:	MR GOODE
Spiller Company:	C DAVISON TRUCKING
Spiller Address:	2824 AVE X
Spiller City,St,Zip:	BROOKLYN, NY 11235-
Spiller Company:	001
Contact Name:	FF REGAN
Contact Phone:	(718) 476-6288
DEC Memo:	""
Remarks:	"tank truck making a delivery to gas station and spilled 25 gallons due to air in the line gasoline is now in the sewer system req dec call back ff regan at 917-769-0483"

Material:

Site ID:	298938
Operable Unit ID:	1039826
Operable Unit:	01
Material ID:	340614
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

295
ESE
1/4-1/2
0.391 mi.
2064 ft.

32-32 QUEENS BLVD
32-32 QUEENS BLVD
LONG ISLAND CITY, NY

NY LTANKS

U001839268
N/A

Relative:
Higher

Actual:
29 ft.

LTANKS:

Site ID:	205077
Spill Number/Closed Date:	9309167 / 1994-07-27
Spill Date:	1993-10-28
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-07-27
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1993-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-11-01
Spill Record Last Update:	2003-01-23
Spiller Name:	Not reported
Spiller Company:	AA
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	170357
DEC Memo:	""
Remarks:	"WILL UNCOVER - RETEST - REPAIR -"

Material:

Site ID:	205077
Operable Unit ID:	988255
Operable Unit:	01
Material ID:	391827
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

32-32 QUEENS BLVD (Continued) **U001839268**

Site ID:	205077
Spill Tank Test:	1542142
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AQ296 **INTERNATIONAL MASONRY INS** **NY LTANKS** **S105055142**
WNW **12-07 44TH AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.392 mi.
2070 ft. **Site 1 of 2 in cluster AQ**

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	197925
Spill Number/Closed Date:	0103153 / 2006-03-31
Spill Date:	2001-06-21
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2001-06-21
CID:	323
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-06-21
Spill Record Last Update:	2006-03-31
Spiller Name:	DENNIS HOLLOWAY
Spiller Company:	INTERNATIONAL MASONRY INS
Spiller Address:	12-07 44TH AV
Spiller City,St,Zip:	LONG ISLAND CITY, ZZ
Spiller County:	001
Spiller Contact:	DENNIS HOLLOWAY
Spiller Phone:	(718) 706-9139
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	164722
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 12/30/02 TJD International Masonary Institute contacted to provide a summary of activities at site including complete analytical data from sampling event. Fax transmission with incomplete data had been received. Demeo left message with John Cozultini who will have the appropriate individual repond to NYSDEC request for addional information. 1/2/02 TJD Dennis Holaway (International Masonary

INTERNATIONAL MASONRY INS (Continued) **S105055142**

Institute) called today in response to DEC request for additional information. A complete set of laboratory data faxed to DEC this morning. Lab analysis reveals chemical concentrations above TAGM. Remedial work is required. Tank is reportably a 2,500 gal UST buried inside building. No PBS registration is found for this address. Mr. Hollaway was provided contact information for (5) environmental contractors. A contractor will be selected and a work plan submitted. Based on 11/28/01 tank closure report - which indicated only SVOC contamination - and 10/5/01 DEC Region 2 telephone conference which requested soil borings per approved work plan, additional borings were advanced and analyzed and determined that fill across site placed during construction of building was contaminated with low level SVOC's. Case closed. "

Remarks: ""

Material:

Site ID:	197925
Operable Unit ID:	839740
Operable Unit:	01
Material ID:	535248
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	197925
Spill Tank Test:	1526410
Tank Number:	1
Tank Size:	3000
Test Method:	03
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AR297 **DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING** **RCRA-LQG** **1009218042**
North **22-07 41ST AVE** **NY BROWNFIELDS** **NYD001531094**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.403 mi.
2130 ft. **Site 1 of 2 in cluster AR**

Relative:
Higher

Actual:
23 ft.

RCRA-LQG:

Date form received by agency:	02/14/2014
Facility name:	DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING
Facility address:	22-07 41ST AVE LONG ISLAND CITY, NY 11101
EPA ID:	NYD001531094
Mailing address:	NORTHERN BLVD GREAT NECK, NY 11021

DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued) **1009218042**

Contact: ROBERT BIRNBAUM
Contact address: NORTHERN BLVD
GREAT NECK, NY 11021
Contact country: US
Contact telephone: (516) 829-7912
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: STALINGRAD VENTURES LLC
Owner/operator address: NORTHERN BLVD
GREAT NECK, NY 11021
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/11/2013
Owner/Op end date: Not reported

Owner/operator name: ED BYERS
Owner/operator address: 41ST AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 392-4082
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/20/1993
Owner/Op end date: Not reported

Owner/operator name: STALINGRAD VENTURES LLC
Owner/operator address: NORTHERN BLVD
GREAT NECK, NY 11021
Owner/operator country: US
Owner/operator telephone: (516) 829-7912
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/11/2013
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued) **1009218042**

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

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

DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued) **1009218042**

ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

. Waste code: P121
. Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Historical Generators:
Date form received by agency: 01/01/2007
Site name: HYGRADE POLISHING & POLISHING CO
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: HYGRADE POLISHING & POLISHING CO
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/29/2000
Site name: HYGRADE POLISHING & POLISHING CO
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D003
. Waste name: REACTIVE WASTE

Date form received by agency: 01/20/1993
Site name: HYGRADE POLISHING & POLISHING CO
Classification: Small Quantity Generator

. Waste code: D003
. Waste name: REACTIVE WASTE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/28/1993

DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued) **1009218042**

Date achieved compliance: 12/15/1993
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/01/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/15/1993
Evaluation lead agency: EPA

BROWNFIELDS:
Program: BCP
Site Code: 499923
Acres: 0.058
HW Code: C241148
SWIS: 4101
Town: New York City
Record Added Date: 09/17/2014
Record Updated Date: 12/30/2015
Update By: JAMORAS
Site Description: Location:The site is located in the Long Island City section of Queens County (Borough of Queens, New York City). The site is located along the north side of 41st Avenue between 22nd and 23rd Streets.Site Features:The site is ~ 2,500 square feet in size, and is completely covered by a 4-story masonry building with a basement. The lot located immediately west of the site is undergoing construction as a multi-story hotel. A parking area and a multi-story commercial building are located immediately east of the site. MTA property (the F train) runs directly underneath 41st Avenue along the southern side of the property. NYCHA property (Queensbridge Houses) are ~ 1.5 blocks west of the property.Current Zoning and Land Use:The site is zoned for manufacturing. The site is currently vacant, and is undergoing extensive renovations. The surrounding area is generally used for commercial purposes.Past use of the Site:The property was formerly occupied by an electroplating facility which was abandoned by the previous owner. Upon inspection by Department personnel, the building was found to contain well over 100-55 gallon drums in

DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued) **1009218042**

	various states of decay containing numerous chemicals, over a dozen plating baths and rinsate tanks, as well as heavily stained walls and floors. The new property owner has undertaken a limited cleanup pursuant to a NYCDEP Commissioners order. This work began in April 2013, and included: (a) emptying and removal of all the plating baths and tanks; (b) removal of all the 55-gallon drums; and (c) removal of all grossly-contaminated concrete flooring and walls. This work was completed in June 2013.Site Geology and Hydrogeology:Limited intrusive sampling has been conducted at the property to date. Soils consist of medium to fine-grained sand to about 10' below grade, followed by a layer of silty clay of an undetermined thickness. Groundwater was found ~13' below grade. Groundwater flow direction was not determined locally, but would likely be in a westerly direction towards the East River.
Env Problem:	Nature and Extent of Contamination:- GroundwaterConcentrations of tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (DCE), vinyl chloride (VC), cadmium, chromium, and nickel were all found at concentrations above their respective Part 703.5 class GA standards. Specifically, PCE was found up to 20,700 ppb (5 ppb standard), TCE up to 2,600 ppb (5 ppb standard), DCE up to 4,150 ppb (5 ppb standard), VC up to 1,070 ppb (5 ppb standard), dissolved chromium up to 1,890 ppb (50 ppb standard), dissolved hexavalent chromium up to 2,210 ppb (50 ppb standard), and dissolved nickel up to 600 ppb (100 ppb standard).- SoilSampling data from beneath the basement floor as well as adjacent to the building beneath the future hotel indicated the presence of VOCs and metals at concentrations above restricted residential cleanup objectives (shown in parentheses) prior to excavation conducted from 2013 - 2014. For example, PCE was found up to 10.5 ppm (1.3 ppm), TCE up to 85.6 ppm (0.47 ppm), DCE up to 1.3 ppm (0.25 ppm), cadmium up to 225 ppm (4.3 ppm), chromium up to 10,500 ppm (0.18 ppm), nickel up to 5,560 ppm (0.13 ppm), and cyanide up to 880 ppm (0.027 ppm). - Soil VaporNo soil vapor data are currently available.
Health Problem:	Direct contact with contaminants in the soil is unlikely because the site is covered with a building. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Soil vapor intrusion into the on-site building may be occurring and needs to be evaluated. On-site contamination may be migrating off-site and the potential for soil vapor intrusion in nearby off-site building also needs to be evaluated.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/17/2014 11:51:00 AM

DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued) **1009218042**

Record Upd:	4/1/2015 12:43:00 PM
Updated By:	DKHARRIN
Own Op:	Owner
Sub Type:	E
Owner Name:	Robert Birnbaum
Owner Company:	Stalingrad Ventures LLC
Owner Address:	320 Northern Blvd.
Owner Addr2:	Not reported
Owner City,St,Zip:	Great Neck, NY 11021
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	c/o Periconi, LLC
Owner Company:	Stalingrad Ventures LLC
Owner Address:	260 Madison Avenue, 15th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Lucille Hartmann
Owner Company:	Queens Community Board 1
Owner Address:	45-02 Ditmars Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library, Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241148
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	CYANIDES(SOLUBLE CYANIDE SALTS)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241148
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN

DOUBLE E PLATING CO DBA HYGRADE POLISHING & PLATING (Continued) **1009218042**

Waste Code:	Not reported
HW Code:	C241148
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD001531094
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	4/1/2015 12:49:00 PM
Record Updated:	4/1/2015 12:49:00 PM
Updated By:	DKHARRIN

AS298 **STRUCTURAL DISPLAY CO., INC** **NY LTANKS** **S103824757**
NW **12-12 23RD AVENUE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11106**
0.406 mi.
2145 ft. **Site 1 of 2 in cluster AS**

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	164528
Spill Number/Closed Date:	9814023 / 2012-09-05
Spill Date:	1998-07-07
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	1999-02-19
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-02-19
Spill Record Last Update:	2012-09-05
Spiller Name:	Not reported
Spiller Company:	1212 43RD AVE
Spiller Address:	1212 23RD AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	138718
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 4/12/04-Vought-Spill transferred from Tomasello to Rommel as per Rommel. 04/11/06 - DER rem Bureau E staff sent out RFI letter to site owner (Rwz LLc). Department gave owner until 4/28/06 to respond. 04/20/06 - Staff received call from Liam Horgan (212.785-0266 liam@art-corp.net), Assessment Resources & Technologies, Inc. (hired by owner), indicated he would send site data to Department. ORC

STRUCTURAL DISPLAY CO., INC (Continued) **S103824757**

remediation of groundwater is ongoing. 07/19/06 - Staff received remedial summary report from Assessment Resources & Technologies, Inc. (A.R.T., Inc.). Report indicates site has been treated with ORC using injection field of wells since October 2003. The reports indicates that the ORC Injection Field is effectively remediating the groundwater contamination. Additional monitoring well sampling is planned for August 2006. 08/14/06 - DER, Bureau E staff received call from Bob Corroon (representing RWZ LLC)requesting status of site closure by Department. Staff indicated project transferred back down to region 2. It is anticipated that they willl review data gathered in August and make a determination as to whether or not site can be closed. 05/29/07 - DER, Bureau E staff received call from Bob Corroon (representing RWZ LLC)(rcorroon@ix.netcom.com and (212)751-4620, ext 103) requesting status of site closure by Dept and an interest to close spill. Evidently, property is up for sale. Staff indicated project transferred back down to Region 2. Staff to provide Mr. Corroon with Regional project contact. Staff provided information to Mr. Corroon, via email, in P.M. on May 29. 10/24/07-Zhune discussed with Randy and based on the data he asked me to transfer this case to the remediation group. 02/20/08 - Debra Shapiro, consultant for the current site owner called and asked about the report prepared by ART company to make further recommendations of investigation, remedy or closure. Debra stated ART's report was prepared by ART for the previous site owner and she does not have it. I asked Zhune to locate report if available. 6/4/2008 Mimi from ELM (212-581-8023 ext 3) called to ask about the status of the report. She sent another copy of her companies plan in early May 2008. After the call Sangesland tracked the report to Vadim's office. Mimi will contact Vadim to set up a new case manager and a file review by DEC. 6/4/08 DEC Case Manager transferred from V. Brevdo to J.A. Maisonave. - JAM 6/26/08 Telephone conversation with Mimi R. from ELM. We discussed rpt dated May 5, 2008. Conceptual remedy is to excavate two areas of soil contamination. Latest GW results are from July 2007, and suggest no adverse impacts to GW. DEC suggests that an up to date round of GW samples be collected to verify. We will schedule a meeting when GW sample results are available. Rpt is uploaded to eDocs as three different files. - JAM 7/18/08 Received a memo today via email from ELM summarizing groundwater sampling results for the July 7, 2008 sampling event. Minor concentrations of VOCs were detected in the wells downgradient of the former tank field (Benzene detected at 363ug/L and total VOCs at 571ug/L in well MW-1(ART)). Memo uploaded to eDocs. - JAM 7/23/08 Meeting held at Region 2 offices on July 22, 2008. Attendence: Joseph Maisonave, NYSDEC Jonathan Kolleeny, NYSDEC Mimi Raygorodetsky, ELM Dik Glass, RLIC Realty Michael DelCioppo, RLIC Realty Meeting was held to discuss future remedial plans for site. ELM's first proposal was to excavate two areas of site; northwest corner and north central areas have soil contamination. Issues: 1) The northwest corner of the site, location of the two former USTs, has residual soil (from 10'-18') and groundwater contamination (Benzene and MTBE detected in July 2008 sampling event). ELM will excavate the area but requests leaving a 1:1 slope on the sidewall adjacent to the sidewalk to eliminate the requirement to shore and stabilize the sidewalk. The NYSDEC does not suggest leaving a 1:1 slope because the most contaminated soil (based on boring logs and analytical sampling) will be left in place. The NYSDEC requests a proposal to fully address soil contamination in the northwest corner. 2) The north-central area of the site contains 2

STRUCTURAL DISPLAY CO., INC (Continued) **S103824757**

oil/water separators and petroleum impacts were observed in the field, however, laboratory data were returned with no exceedences for VOCs. ELM requests leaving that soil in place after removing the oil water separators. The NYSDEC requests that two groundwater monitoring wells be installed directly downgradient from the oil water separators and sampled to be sure that groundwater is not impacted. Grossly contaminated soil should be removed when removing the oil/water separators and end-point soil samples should be collected. I expect a summary report for the installation of the two wells with groundwater analytical results and a remedial action proposal for the soil in the northwest corner of the site. - JAM 8/25/08 Spoke to Mimi R. today. The current structure foundation was removed as well as two oil water separators and 1 UST. No end-point samples were collected. ELM is proposing doing GPR to locate more potential USTs and installing the 2 downgradiet monitoring wells that the DEC requested in the last meeting. - JAM 9/18/08 Reviewed the Spill Investigation and Remediation Work Plan dated Sept. 3, 2008 submitted by ELM. The work plam proposes the following: 1. Use ground-penetrating radar to conduct a geophysical survey and to determine whether there are any remaining underground tanks. 2. Advance a minimum of 3 soil borings, one in each location of two oil/water separators and one UST, which were removed during deconstruction of the former building. 3. Install two monitoring wells in the northeast portion of the site. 4. Inject RegenOx in the area of the former USTs in the norhtwest portion of the site. I sent an approval letter today with one requirment. Confirmatory soil sampling must be performed subsequent to the RegenOx injections. Soil borings should be advanced as close as possible to former T boring locations to collect confirmatory samples. ELM also plans to install a vapor barrier and a passive venting system beneath the foundation of the new structure, which will be built on the northern portion of the site. The rest of the site will be capped with either asphalt, concrete of clean fill. The work plan and the approval letter are uploaded to eDocs. - JAM 9/22/08 ELM notified Dennis McChesney at the EPA about the RegenOx injection, as per EPA UIC Program regulations. EPA will review and respond. - JAM 10/03/08 Visited the site today. ELM advanced 5 soil borings yesterday and installed the two monitoring wells along 43rd Ave today. Visibly contaminated soil and odors were observed in each soil boring, however PID readings were relatively low (max reading was around 200ppm). Soil samples were taken at each boring from the interval with the highest PID reading, which was directly above the water table at each boring location. The RegenOx injection will occur when EPA UIC Program approval is given. - JAM 10/20/08 Spoke with Rich Kampf at ELM. ELM proposes to expand the RegenOx injection area to include the D-boring area. I verbally approved this proposal and asked for a formal addendum to the remedial work plan. I requested that ELM submit the supporting calculations for the amount of RegenOx to be injected. I also requested the Investigation Summary Report from work performed in early October 2008 be submitted as well. - JAM 10/29/08 Reviewed the Addendum to Spill Investigation and Remediation Work Plan submitted by ELM dated October 29, 2008. This addendum summarizes investigations performed on October 2 and 3, 2008 as per the approved work plan date September 3, 2008. ELM advanced 5 soil borings (SB-1 through SB-5) and installed 2 monitoring wells at locations SB-4 and SB-5. Evidence of soil contamination was found near the water table (interval 10-15 feet) in all soil borings. Compounds detected were Ethylbenzene, Xylenes and Naphthalene.

STRUCTURAL DISPLAY CO., INC (Continued) **S103824757**

Groundwater contamination was observed in both wells MW-4 and MW-5. Compounds detected were Benzene, Ethylbenzene, Xylene and Naphthalene. Please see table in report for concentrations. ELM proposes expanding RegenOx injections to address contamination observed in this area (D-boring area). ELM will inject 200lbs of RegenOx in each of 23 injection points. A total of 4,200 lbs of RegenOx will be injected at the D-boring area. Rpt is uploaded to eDocs. I sent a letter today approving this work plan. Confirmatory soil and groundwater sampling must be conducted quarterly beginning one month after the RegenOx injections to evaluate its effectiveness. Approval letter uploaded to eDocs. - JAM 10/30/08 RegenOx injections commenced in the T-boring area today. I visited the site to witness the first injection point. ELM estimates the injections will take 8 days for both the T-boring and D-boring areas. - JAM 12/10/08 Received call from Mimi Raygorodetsky and follow-up email was received from Nicole Gorelick. ELM will perform confirmatory soil & GW sampling at site on 12/11/08 and 12/12/08 to evaluate effectiveness of RegenOx injections. Email is uploaded to eDocs. - JAM 12/15/08 Received a call from Nicole Gorelick at ELM. Soil borings were advanced in the T-boring area and the D-boring area on Friday, 12/12/08 to evaluate the effectiveness of the RegenOx injections. When trying to sample wells ELMMW-5 and MW-1 (ART), they appeared to be damaged from construction activities on-site and could not be sampled. Ms. Gorelick said she will be back at the site tomorrow to sample wells MW-2 (ART), MW-3 (ART) and ERMMW-5. A summary report will be submitted when results are available. - JAM 12/16/08 Visited site today. I walked site with Mimi Raygorodetsky and Nicole Gorelick from ELM and saw 5 wells, two of which were damaged by construction activities (MW-1 ART and ELMMW-4). I said that these monitoring wells may need to be reinstalled based on results from other 3 monitoring wells, which were sampled today. A rpt summarizing soil samples collected last week and GW samples collected today will be submitted. - JAM 1/12/09 Received an email report today from ELM titled Post-Injection Effectiveness Monitoring. ELM completed the in-situ chemical oxidation using RegenOx from October 30 through November 12, 2008. The effectiveness monitoring consisted of collecting soil samples from five soil borings and groundwater samples from accessible wells on- and off-site. Monitoring wells ELM MW-4, MW-2(ART) and MW-3(ART) were sampled on December 16, 2008. MW-1 (ART) and ELM MW-5 were not sampled because they were destroyed by construction activities on-site. Groundwater quality improved significantly in well ELM MW-4, however, groundwater quality in MW-2 (ART) showed increases for Benzene and MTBE. VOC concentrations in MW-3(ART) remained non-detect. Soil samples showed some improvement post-injection, however there were also increases in some conpounds that ELM attributes to sample variability and intervals between separate sample events were not exactly duplicated. Since the overall soil and groundwater conditions improved, ELM proposes that no additional injection rounds be performed in the T and D boring areas. ELM says that ELM MW-1 will be replaced within the next two weeks and groundwater monitoring events will continue. Email report uploaded to eDocs. - JAM 1/14/09 Emailed Mimi Raygorodetsky at ELM and said that DEC would like to see GW results from replacement well MW-1 before determining if future injections are not necessary. - JAM 1/15/09 Received a call from Nicole Gorelick at ELM. They will be reinstalling well MW-1 tomorrow morning and sampling the well next Friday. - JAM 2/3/09 Received an email from

STRUCTURAL DISPLAY CO., INC (Continued) **S103824757**

Mimi Raygorodetsky at ELM on 2/2/09. Monitoring well ELM MW-1R was installed on January 16, 2009 to replace the previously destroyed well ART-MW-1. ELM MW-1R was installed out of the building footprint and approximately 10 feet away from the previous well (see figure). The well was sampled on January 23, 2009 and while purging, petroleum odors and a sheen were observed. Groundwater sample results showed eight VOCs detected above TOGS. Most notable was Benzene at 267ug/L. Since sediments was noted in well ELM MW-4 during the last sampling event, ELM attempted to purge the well on January 19. 2009. While purging, petroleum odors and a sheen was observed. I spoke with Mimi today and sent a follow-up email which stated: I have reviewed the data you have provided in the last two emails. The DEC will not require additional remediation at this time; however, quarterly groundwater monitoring should continue for at least two additional events and monitoring reports should be submitted to the DEC for review. Based on those groundwater results, additional sampling may be required. ELM's email is uploaded to eDocs. - JAM 7/15/09 Received a Remedial Action Report prepared by ELM dated June 26. 2009. The report summarizes all investigative and remedial work performed on-site to date, including a summary of the Phase I and Phase II Site Investigations. The following is included in the report: Section 3 REMEDIATION 1. Pre-demolition removal of ASTs, one 1,200-gallon lube oil UST, sediment from trenches and drains within the on-site structures and oil and sludges from the oil-water separators located on-site - Jan 2008. 2. Removal of 2 oil-water separators and an adjacent UST during demolition from the D-boring area - July 2008. 3. RegenOx injection program - Oct 3 - Nov 12, 2008. 4. Effectiveness monitoring of soil and groundwater - Dec 2008. 5. Re-installation and sampling of ELM-1R in the T-boring area - Jan 2009. 6. Soil excavation and removal for construction purposes - Nov 2008 - Feb 2009 7. Installation of passive SSDS - Feb 2009 8. Installation of a 15-ml poly sheeting soil vapor barrier - Feb 2009. 9. Capping of the site with impermeable surfaces and clean fill in landscaped area - Scheduled for Spring 2009. 10 Qrtly GW monitoring - Ongoing. The report is uploaded to eDocs without the Attachments. - JAM 7/21/09 Reviewed the Quarterly Groundwater Sampling Report submitted by ELM on July 1, 2009. On April 24, 2009, groundwater samples were collected from groundwater monitoring wells ART MW-2 and ART MW-3. ELM-MW-1R was found to be filled with sediment and could not be sampled and ELM-MW-5 was destroyed during construction activities. ELM-MW-4 contained 1.1 feet of free product and could not be sampled. Total VOC concentrations from ART-MW-2 and ART-MW-3 are 108ug/L and 46ug/L, respectively. Report uploaded to eDocs. I called Mimi Raygorodetsky at ELM today to discuss future work. Mimi said that on Friday, July 24, 2009, ELM will perform another round of groundwater sampling, collect a sample of the product for fingerprint analysis, and perform the first product recovery event. Product recovery will be performed weekly, thereafter. I also requested that at least 3 monitoring wells be installed. Two to replace the destroyed wells ELM-MW-1R and ELM-MW-5, and one to installed downgradient and across the street of ELM-MW-4 and ELM-MW-5. I also requested that an up-to-date groundwater flow direction be calculated. ELM will submit a work plan to reinstall the wells within 2 weeks. - JAM 8/31/09 Reviewed the Spill Investigation and Remediation Work Plan submitted by ELM dated August 7, 2009 and submitted via email on August 18, 2009. ELM proposed gauging and bailing product from well ELMMW-4 on a weekly basis and to collect a sample of the product for fingerprint

STRUCTURAL DISPLAY CO., INC (Continued) **S103824757**

analysis. The first gauging and bailing event occurred on July21, 2009. A sample of the product was collected on that date as well. Additional work includes reinstalling monitoring wells ELMMW-1R and ELMMW-5 that were destroyed during construction of the new building. An off-site monitoring well will be installed down-gradient and across the street from ELMMW-4. I wrote a letter today approving the work plan with the following adjustments: 1.Vacuum enhanced fluid recovery should be implemented on ELMMW-4. 2.At least one additional monitoring well should be installed approximately 15 to 20 feet to the east of well ELMMW-4 to delineate the free product plume. If product is encountered in this well, another well should be installed further to the east. 3.Soil sampling should be conducted during installation of the well across 43rd Avenue and the well to the east of well ELMMW-4. Soil should be continuously screened with a PID. Two (2) soil samples should be collected from each well for laboratory analysis: one sample from the soil interval with the highest PID reading, and another sample from the interval directly above the water table. If there are no elevated PID readings, only the sample from above the water table need be collected. The work plan and my approval letter are uploaded to eDocs. - JAM 10/1/09 Received Quarterly Groundwater Monitoring Rpt for 3rd Qtr 2009 submitted by ELM via email on 9/30/09 and dated 8/28/09. GW samples were collected from wells ART MW-2 and ATR MW-3 on July 24, 2009. Wells ELM MW-1 and ELM MW-5 were not sampled because they were destroyed and well ELM MW-4 was not sampled because it contained 3.3 feet of free product. Sample results showed very minor levels of dissolved phase VOCs in ART MW-2 and ART MW-3. ELM states that there was an overall reduction in VOCs since RegenOx injection. Report with sample result tables is uploaded to eDocs. ELM has been monitoring the wells weekly for free product and, if free product is detected it is being hand bailed. On 10/1/09 I visited the site to observe the first vacuum enhanced fluid recovery event on well ELM MW-4. Additional wells will be drilled as per my letter dated 8/31/09. A summary report of all product gauging and recovery events will follow. - JAM 10/16/09 Received updated weekly product recovery table submitted by ELM. On October 15, 2009, well ELM-MW-4 contained 0.22ft of free product, which was recovered using a bailer. The delineation wells are scheduled to be installed on Monday, October, 26. - JAM 10/23/09 Received updated weekly product recovery table submitted by ELM. On October 22, 2009, well ELM-MW-4 contained 0.19ft of free product, which was recovered using a bailer. Delineation wells will be installed next week 10/26 through 10/28. - JAM 10/28/09 Visited site today to observe install'n of 4 additional monitoring wells. At time of my visit, three wells were installed and none showed any signs of contamination. Next week all wells will be surveyed and sampled for dissolved phase contamination. - JAM 12/2/09 Reviewed the Product Recovery Table submitted by ELM on 11/20/09 and 12/2/09. The last three recovery events are tabulated below: Date Prod. dpth DTW P.Thck Final DTW Prod Removed 10/29/09 16.35 16.53 0.18 16.86 0.4 11/18/09 14.33 14.46 0.13 14.58 0.2 12/2/09 14.46 14.62 0.16 14.75 1.2 ELM will continue to visit the site to recover product weekly. A report will be submitted summarizing the installation of the additional monitoring wells. - JAM 3/19/10 Reviewed Well Install'n and Quarterly Groundwater Sampling Rpt for 4th Qtr 2009 submitted by ERM, dated Dec. 17, 2009. On October 27 and 28, 2009, 2 new monitoring wells and 2 replacement wells were installed. Soil samples were collected from new wells only because soil data is already available for replacement wells.

STRUCTURAL DISPLAY CO., INC (Continued) **S103824757**

According to data, no VOCs or SVOCs were detected that exceeded SCOs in either of newly installed monitoring wells. Free product also was not observed in any of 4 newly installed wells. Groundwater samples were collected from all accessible wells without product on November 4, 2009 (ELM MW-4 was not sampled because it contained free product). No VOCs or SVOCs were detected in groundwater samples from ELM MW-6 and ELM MW-7 exceeding NYSDEC TOGS. The other wells each contained several VOCs, with some VOC concentrations exceeding TOGS. On October 1, 2009, ERM performed one VEFR event on well ERM MW-4 and removed approx. 50 gallons of free product/water mixture. ERM recommends continuing to sample GW quarterly for at least 2 more quarters. Product continues to be bailed from ERM MW-4 on a weekly basis. Well Installation and Quarterly Groundwater Sampling Report is uploaded to eDocs. - JAM 3/19/10 Received call from Mimi Raygorodetsky and Jesse Mausner at ERM. In Feb. 2010, approx. 1.5 feet of free product was measured in well ERM-MW-4. ERM plans to schedule another VEFR event. I advised ERM to install more wells and/or soil borings in close proximity to well ERM MW-4 to determine where product originated from. Due to heavy rain events, product may have been desorbed from soil column near well ERM MW-4. Recommendations for future work will be included in next quarterly monitoring rpt (to be submitted). - JAM 4/28/10 Reviewed the Quarterly Monitoring Report submitted by ELM dated April 8, 2010 submitted via email on April 16, 2010. Groundwater samples were collected on February 3, 2010 and results continue to show a reduction of VOCs in ELM-MW-1R, ART-MW-2 and ART-MW-3. The report does not summarize free product gauging and recovery events since April 2009. The next sampling event is scheduled for May 2010. Report uploaded to eDocs. I issued an email today notifying the RP that product monitoring and recovery should be performed monthly and that DEC should receive monthly updates. I also requested that the data from the monthly events be summarized in the quarterly monitoring/sampling reports. Email uploaded to eDocs. - JAM 4/29/10 Received Free Product Remdiation Scope of Work submitted by ELM on April 28, 2010 via email. Work plan proposes using Laser Induced Fluorescence / Ultraviolet Optical Scanning Tool (LIF/UVOST) to delineate free product plume around ELM-MW-4. LIF/UVOST will be advanced into subsurface using direct-push geoprobe and will obtain real time scan of subsurface. ELM proposes installing permanent monitoring wells where mobil phase product is detected. I issued an approval letter on April 28, 2010 with the following requirements: 1. Each boring should be extended to a depth 5 feet below the water table or the extent feasible since bedrock is shallow in the area. 2. At any location where residual or free phase petroleum contamination is encountered, a permanent monitoring well should be installed. At a minimum, one monitoring well should be installed between existing wells ELM-MW-4 and ELM-MW-7 3. During monitoring well installation, soil should be continuously screened with a PID. Soil samples should be collected from the soil interval with the highest PID reading, and another sample from the interval directly above the water table. If there are no PID readings but contamination was detected using UVOST, then a soil sample should be collected from depth intervals where UVOST detected contamination. The work plan and approval letter are uploaded to eDocs. - JAM 5/7/10 Site Visit. LIF/UVOST investigation completed today with six borings advanced around ELM-MW-4. Free phase product was observed in four of the six borings around well ELM-MW-4. Three monitoring wells will be installed and soil and grounwater samples will be collected. Product is delineated toward the street.

STRUCTURAL DISPLAY CO., INC (Continued) **S103824757**

Product most likely extends beneath the building. A summary report will be submitted when soil and groundwater sample results are returned. -JAM 6/8/10 Spoke to Emily from ELM today. All the wells were gauged this month and approx. 5 inches of product was contained in well ELM-MW-4. She will submit a letter documenting the gauging event and will include a submission date for the investigation summary report. - JAM 03/01/11: This spill case transferred from J. Maisonave to J. Kolleeny. Reviewed LNAPL Remediation Rpt by ELM, dated 2/17/11 (in eDocs). Rpt presents product gauging data and GW sampling data, showing free product in well ELM-MW4 has been reduced to 0.08 ft; most notable dissolved-phase impact was in well ELM-MW-1R2, which had 100 ug/L of benzene in Oct. 2010 (up from 65 ug/L benzene in July 2010). Rpt requests spill closure. I sent letter (in eDocs) to Michael Del Cioppo, cc's to Dik Glass, Emily Guyer & Mimi Raygorodetsky, saying spill cannot yet be closed due to measurable free product and other impacts; required continued product recovery (suggested by vac truck), and quarterly GW sampling, until no measurable product in wells, at which point spill closure will be reconsidered. - J. Kolleeny 08/23/11: On Aug. 5, 2011, spoke with Emily Guyer of ELM (consultant), discussed various approaches to product recovery and conditions for spill closure. She suggested use of absorbent socks to remove product from well MW-4, which has persistent small amounts of product (several inches). I agreed to give this a try, since she indicated that vac truck was not very effective and constant use would be cost prohibitive. I also requested GW sampling on at least semi-annual basis. On 8/15/11, received email from Ms. Guyer with attached memo (in eDocs) summarizing our discussion and proposing use of absorbent socks and semi-annual sampling as remedial approach moving forward, and stating that once sufficient data are collected, ELM will re-evaluate effectiveness of this approach. On 8/23/11, I sent email (in eDocs) to Michael Del Cioppo, cc's to Emily Guyer, Mimi Raygorodetsky & Pete Zimmerman of ELM, approving this proposal. - J. Kolleeny 07/25/12: Received phone call from Mimi Raygorodetsky of ELM, stating that they've been following approved plan of absorbent socks/manual bailing of traces of product in well MW-4, and as of April 2012, there has been no LNAPL in well; they then performed a round of GW sampling and found very low VOC levels (below TOGS); she stated they will submit a letter rpt summarizing product recovery work, GW sampling results, and requesting spill closure. - JK 08/08/12: Received email from Mimi R. of ELM, asking if I've had chance to review closure request rpt she sent over on 7/25/12. I responded that I never received rpt. She determined that because rpt pdf file, sent by email on 7/25/12, was secured (ELM does this for all their pdfs that have an electronic signature), DEC's servers would not accept email with attachment. She unsecured rpt and re-sent. Will review. - J. Kolleeny 08/20/12: After review of ELM's Product Recovery Rpt and Request for Spill Closure dated 7/23 12 (in eDocs), I sent email to Mimi Raygorodetsky on 8/15/12 noting that rpt contains inconsistencies in text and graph regarding product thickness, in hundredths of inches vs. hundredths of feet. Mimi replied that my observation is correct; they will revise rpt and re-issue under cover name of Integral Consulting, which has taken over ELM. - J. Kolleeny 09/05/12: On 9/4/12, received Revised Product Recovery Rpt and Request for Spill Closure by Integral Consulting, Inc., dated 8/27/12 (in eDocs). Rpt summarizes measurement and recovery of free product in well MW-4 since DEC approved use of absorbent socks to address

STRUCTURAL DISPLAY CO., INC (Continued) **S103824757**

product in that well, and results of round of GW sampling performed on 6/6-7/12. Rpt presents graph showing product thickness in inches from 7/26/11 through 5/21/12, with measurements fluctuating from about 2.5 to 4.5 inches until 4/1/12, after which product thickness decreased dramatically and then was non-detect for 4 events. Text states that 1.08 inches of product (i.e., 0.09 ft) were detected on 4/13/12, but that no measurable product has been detected in well for four separate events since 4/19/12. GW samples collected in June 2012 from 6 on-site and 4 off-site wells (including well MW-4) showed low levels of VOCs in several wells, up to about 70 ug/L total VOCs in ELM-MW-5R. These minor impacts appear to be adequately delineated by clean (or nearly clean) sentinel wells, indicating there is no off-site migration of contamination. Based on absence of measurable free product in MW-4 for 4 consecutive gauging events and minor, delineated residual dissolved GW impacts with no off-site migration, Integral requests spill closure. On 9/5/12, I closed spill case and sent spill closure letter (in eDocs) by email to Michael Del Cioppo, cc's to Mimi Raygorodetsky, James L'Esperance & Pete Zimmerman of Integral, advising in email that DEC should be notified when wells have been decommissioned and provided with documentation of this. - J. Kolleeny"

Remarks: "TESTED TANK. TANK FAILED."

Material:

Site ID:	164528
Operable Unit ID:	1074904
Operable Unit:	01
Material ID:	310729
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	164528
Spill Tank Test:	1546863
Tank Number:	Not reported
Tank Size:	10000
Test Method:	99
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Alternate Test per 613.5a2v

AR299 **FORMER HYGRADE POLISHING AND PLATING CO - OFF-SITE** **NY BROWNFIELDS** **S118372395**
North **22-07 41ST AVENUE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.406 mi.
2145 ft. **Site 2 of 2 in cluster AR**

Relative:
Higher

Actual:
24 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	520289
Acres:	Not reported
HW Code:	C241148A
SWIS:	4101
Town:	New York City
Record Added Date:	12/23/2015
Record Updated Date:	01/07/2016
Update By:	JAMORAS
Site Description:	This is the off-site area for the site having the following description:Location:The on-site area is located in the Long Island City section of Queens County (Borough of Queens, New York City). The site is located along the north side of 41st Avenue between 22nd and 23rd Streets.Site Features:The on-site area is ~2,500 square feet in size, and is completely covered by a 4-story masonry building with a basement. The lot located immediately west of the site is undergoing construction as a multi-story hotel. A parking area and a multi-story commercial building are located immediately east of the site. MTA property (the F train) runs directly underneath 41st Avenue along the southern side of the property. NYCHA property (Queensbridge Houses) are ~ 1.5 blocks west of the property.Current Zoning and Land Use:The site is zoned for manufacturing. The site is currently vacant, and is undergoing extensive renovations. The surrounding area is generally used for commercial purposes.Past use of the Site:The on-site property was formerly occupied by an electroplating facility which was abandoned by the previous owner. Upon inspection by Department personnel, the on-site building was found to contain well over 100-55 gallon drums in various states of decay containing numerous chemicals, over a dozen plating baths and rinsate tanks, as well as heavily stained walls and floors. The new on-site property owner has undertaken a limited cleanup pursuant to a NYCDEP Commissioners order. This work began in April 2013, was performed on-site and included: (a) emptying and removal of all the plating baths and tanks; (b) removal of all the 55-gallon drums; and (c) removal of all grossly-contaminated concrete flooring and walls. This work was completed in June 2013.Site Geology and Hydrogeology:Limited intrusive sampling has been conducted at the on-site property to date. Soils consist of medium to fine-grained sand to about 10’ below grade, followed by a layer of silty clay of an undetermined thickness. Groundwater was found ~13’ below grade. Groundwater flow direction was not determined locally, but would likely be in a westerly direction towards the East River.
Env Problem:	Nature and Extent of Contamination for On-site Area:-GroundwaterConcentrations of tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (DCE), vinyl chloride (VC), cadmium, chromium, and nickel were all found on-site at concentrations above their respective Part 703.5 class GA standards. Specifically, PCE was found up to 20,700 ppb (5 ppb standard), TCE up to 2,600 ppb (5 ppb standard), DCE up to 4,150 ppb (5 ppb standard), VC up to 1,070 ppb (5 ppb standard), dissolved chromium up to 1,890 ppb (50 ppb standard), dissolved hexavalent chromium up to 2,210 ppb (50 ppb standard), and dissolved nickel up to 600 ppb (100 ppb standard).-

FORMER HYGRADE POLISHING AND PLATING CO - OFF-SITE (Continued) **S118372395**

	SoilSampling data from beneath the on-site basement floor as well as adjacent to the on-site building beneath the future hotel indicated the presence of VOCs and metals at concentrations above restricted residential cleanup objectives (shown in parentheses) prior to excavation conducted from 2013 - 2014. For example, PCE was found up to 10.5 ppm (1.3 ppm), TCE up to 85.6 ppm (0.47 ppm), DCE up to 1.3 ppm (0.25 ppm), cadmium up to 225 ppm (4.3 ppm), chromium up to 10,500 ppm (0.18 ppm), nickel up to 5,560 ppm (0.13 ppm), and cyanide up to 880 ppm (0.027 ppm). - Soil VaporNo soil vapor data are currently available.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

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300 NNE 1/4-1/2 0.411 mi. 2172 ft.

COMMERCIAL BUILDING
40-23 24TH ST'
LONG ISLAND CITY, NY

NY LTANKS **S107410496**
N/A

Relative: Higher

Actual: 32 ft.

LTANKS:

Site ID:	352289
Spill Number/Closed Date:	0506977 / 2006-01-05
Spill Date:	2005-09-08
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

COMMERCIAL BUILDING (Continued) **S107410496**

Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2005-09-08
CID:	409
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-09-08
Spill Record Last Update:	2006-02-03
Spiller Name:	VINNY LOVARI
Spiller Company:	COMMERCIAL BUILDING
Spiller Address:	40-23 24TH ST'
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	VINNY LOVARI
Spiller Phone:	(718) 967-9424
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	299586
DEC Memo:	"11/30/2005 Sangesland spoke to rep at Island tank. She said the site was dug out and endpoints were clean. She said a closure report would be sent ASAP. 1/4/06-Hiralkumar Patel. Here is the summary of the report from Island Environmental Tank, Inc. * According to owner, the tank has previously been used for the purpose of storing #2 heating oil and owner doesn't know when this tank was installed. * UST was installed horizontally in the backfill material, with the top of the tank located approximately 4' below the surface. * A 1080 gal. capacity tank was removed in the presence of Mr. Vinny Lovari of Island Tank Enviromental. After removal from cavity, tank has been cut and washed and removed oil and water mixture with vac/truck. * No groundwater or static surface water was encountered in the tank cavity. * Tank had pits and holes. * Tank cavity was excavated approximately 30 cubic yard of soil in 55 gal. drums and disposed at Jamaica Recycling Inc. Jamaica, NY. * Tank cavity was backfilled and compacted in place. * 6 samples were taken out from cavity and tested at Severn Trent Laboratory, Edison, NJ. * The metal tank and all metal tank system components were removed from teh owner's property and disposed of as scrap metal at John Iron & Metal Co.,Inc. 33 Arthur Kill Road, Staten Island, NY. 1/5/06-Hiralkumar Patel. No Further Action required letter has been sent to Mr. John Domenico. Case closed as per Mr. Jeff Vought. 02/03/06-Hiralkumar Patel. Send out NFA again through fax (212-689-6082) as per John's request."
Remarks:	"tnak removal found oil on the tank. THERE IS 3 OR 4 DRUMS THAT NEES TO BE REMOVED. THE TANK HAS BEEN CUT UP."

Material:

Site ID:	352289
Operable Unit ID:	1109795
Operable Unit:	01
Material ID:	2099814
Material Code:	0001A

COMMERCIAL BUILDING (Continued) **S107410496**

Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

301
WSW
1/4-1/2
0.415 mi.
2190 ft.

ARCH STREET YARDS (LIRR) **NY VCP** **S111705919**
ARCH STREET AND JACKSON AVENUE **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Lower

Actual:
13 ft.

VCP:

Program Type:	VCP
Site Code:	455970
HW Code:	V00733
Site Class:	A
SWIS:	4101
Region:	2
Town:	New York City
Acres:	8
Date Record Added:	09/28/2011
Date Record Updated:	05/23/2016
Updated By:	JHOCONNE
Site Description:	Location: The Arch Street Yard Site is located in an urban area of Long Island City, Queens County, NY. The site is part of an approximately eight acres in size property. This property is owned by the Long Island Rail Road (LIRR). The site is located north of 49th Avenue, under the 21st St. bridge. Jackson Ave. borders the site to the west and the Arch St. to the east. Site Features: The Site currently houses a train repair facility. In addition, several sets of train tracks traverse the site. Current Zoning/Use(s): The site is zoned for industrial use. The surrounding parcels are currently used for a combination of residential, commercial, light industrial and utility right-of-ways. Historical Use(s): The site has historically been used as a rail road yard. In December 2003, an LIRR contractor discovered contaminated soil while excavating a utility trench under the 21st Street Bridge at the site and spill no. 0310802 was opened. Site Geology and Hydrogeology: Soil boring logs from the 2005 investigation identified urban fill consisting of fine sand and silt with some gravel, wood and railroad ties in the upper 5 to 8 feet below grade (bg). Beneath that, to a depth of approximately 12 feet bg, the borings identified wet organic silt with plant fibers. Borings were terminated at 12 feet bg. Groundwater occurs at approximately 8 feet bg.
Env Problem:	Nature and Extent of Contamination: a) Contaminants of concern at the site include tetrachloroethene (PCE), various semi-volatile organic compounds (SVOCs) and metals in soil, and benzene, PCE and trichloroethene (TCE) in groundwater. b) Areal/depth extent: Part of the soil contamination was excavated to a depth of 8 feet along the utility line. The groundwater occurs at 8 feet below grade. c)

ARCH STREET YARDS (LIRR) (Continued) **S111705919**

	Concentrations: The maximum soil concentration of TCE is 6 ppm, and PCE is 89 ppm. The maximum groundwater concentration of TCE is 1,600 ppb, and PCE is 14,000 ppb. The horizontal and vertical extent of the contamination will be delineated under an Investigation Work Plan.
Health Problem:	Not reported
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2/21/2012 2:33:00 PM
Record Upd:	3/23/2015 2:39:00 PM
Updated By:	JHOCONNE
Own Op:	Applicant/Requestor
Sub Type:	03
Owner Name:	Gloria G. Russo
Owner Company:	MTA Long Island Rail Road
Owner Address:	Corp Safety,146-01 Archer Ave, Mail Code 1428 (F&A
Owner Addr2:	Mail Code 1428 (F&A Bldg)
Owner City,St,Zip:	Jamaica, NY 11435
Owner Country:	United States of America
HW Code:	V00733
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00733
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0310802
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	9/28/2011 3:59:00 PM
Record Updated:	9/28/2011 3:59:00 PM
Updated By:	IXMUNTEA

AT302 **FORMERLY ACCO BRANDS, INC.** **NY LTANKS** **S100494133**
ESE **32-00 SKILLMAN AVENUE** **NY VCP** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY Spills**
0.423 mi.
2232 ft. **Site 1 of 4 in cluster AT**

Relative:
Higher

Actual:
34 ft.

LTANKS:

Site ID:	221004
Spill Number/Closed Date:	9207976 / 2003-03-06
Spill Date:	1992-10-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1992-10-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-16
Spill Record Last Update:	2003-03-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	307503
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/06/2003- Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"SUSPECT PLUMBING LEAKS,EIR.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

Material:

Site ID:	221004
Operable Unit ID:	971614
Operable Unit:	01
Material ID:	408582
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

Tank Test:

Site ID:	221004
Spill Tank Test:	1540694
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

VCP:

Program Type:	VCP
Site Code:	57579
HW Code:	V00331
Site Class:	A
SWIS:	4101
Region:	2
Town:	New York City
Acres:	0.72
Date Record Added:	11/30/2000
Date Record Updated:	09/02/2016
Updated By:	JHOCONNE
Site Description:	Location:The Site is located in an urban area of Long Island City, Queens at 32-00 Skillman Avenue and is surrounded by mixed commercial, industrial and residential uses. The former ACCO Brands, Inc. (ACCO) facility is bounded by Skillman Avenue and the Sunnyside Rail Yard to the north; 32nd Place to the east; Queens Blvd. to the south; and Van Dam Street to the west. Surrounding land uses include multi-family residential properties, community and educational institutions, and various commercial, industrial, and retail uses.Site Features:The Site is approximately 0.72 acres in size and consists of the footprint of the basement of the on-site 1.8 acre 3-story building.Current Zoning and Land Use:The site is located in an industrial zoned area and is zoned M1-4. The upper floors of the Site are currently used for commercial and light industrial purposes, the basement is unoccupied, and a penthouse which houses a private racquet club, fitness center, spa and restaurant occupies the rooftop of the Site.Past Use of the Site:The facility was constructed in 1950 and ACCO (or its predecessor corporations) occupied the facility from 1952 to 1999. The site was reportedly occupied by several automotive service centers and gasoline stations prior to 1950. During their occupancy of the facility, ACCO manufactured staplers and stapler components. Paints, thinners, solvents and cleaners were used as part of the manufacturing process and have led to site contamination. Wastes generated included paint filters, sludge, rags, and paint.Operable Units:The Site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable unit 1 (OU-1) is the on-Site source area in the basement of the building. Operable unit 2 (OU-2) consists of the off-Site dissolved groundwater plume and associated soil vapor.Site Geology

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

and Hydrogeology:The site is underlain by silty sand with varying amounts of gravel, silts and clays. Soil borings indicate a laterally pervasive low permeability layer beneath the entire footprint of and to the west of the Site. Parts of the low permeability layer, which dips to the south-southeast, are compromised by a layer of organic peat. TCE has been detected in the shallow, intermediate and deep aquifer zones at the Site. Depth to groundwater in the shallow aquifer is approximately 10 ft. below grade with a flow to the northwest. Depth to groundwater in the intermediate aquifer is 35 ft. below grade with a flow to the west-northwest. Depth to groundwater in the deep aquifer is 60 ft. below grade with a flow to the north-northwest.

Env Problem: Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.OU-1 Soil Based upon investigations conducted to date, the primary contaminant of concern for soil is trichloroethene (TCE) that was identified in the soil in an unlined pit in the basement of the facility. The extent of impacted soils is confined to the western half of the footprint of the basement. Concentrations of TCE found in soil on site ranged from 56.9 parts per million (ppm) to 256 ppm, which exceeds the soil cleanup objectives (SCO) for the protection of groundwater (0.47 ppm) and restricted residential use (21 ppm). Data does not indicate any off-site impacts in soil related to this site.OU-1 Groundwater TCE was encountered in shallow groundwater samples collected at approximately 15 ft. below ground surface (bgs), intermediate groundwater samples collected approximately at 32 ft. bgs and deep groundwater samples collected at approximately 49 ft. bgs. Concentrations of TCE in shallow groundwater on-site ranged from 108 parts per billion (ppb) to 129,000 ppb, which exceeds the groundwater standard of 5 ppb. Concentrations of TCE found in intermediate groundwater on-site ranged from 2.1 ppb to 417,000 ppb and in deep groundwater on-site ranged from 700 ppb to 1,280 ppb. Maximum groundwater contaminant concentrations are encountered in the western half of the Site. High concentrations of contaminants above groundwater standards are migrating off-site (see below).OU-1 Soil Vapor The maximum sub-slab soil vapor concentration of TCE found in samples collected beneath the on-site building were 160,000 ug/m3 in the eastern portion of the basement and 260,000 ug/m3 in the northern portion of the basement. Actions were needed to address soil vapor intrusion and as a result a previously-installed soil vapor extraction system was converted to a vapor mitigation system in the on-site building. Contaminated soil vapor is migrating off-site (see below).OU-2 Groundwater TCE was encountered in shallow, intermediate and deep groundwater samples. Depth to groundwater is approximately 10 ft. bgs in the shallow aquifer, approximately 35 ft. bgs in the intermediate aquifer, and approximately 60 ft. bgs in the deep aquifer. Maximum concentrations of TCE found in; shallow off-site groundwater samples was 140,000 ppb, in intermediate off-site groundwater samples was 45,800 ppb and in deep off-site groundwater samples was 65 ppb. Approximate plume length is 500 ft. down-gradient from the site towards east.OU-2 Soil Vapor Off-site studies of soil vapor intrusion were conducted at several locations. Concentrations of TCE in sub-slab and indoor air samples collected at two off-site locations during the Remedial Investigation exceeded the recommended action levels as established by NYSDOH and vapor mitigation systems have been installed in these buildings.

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

Health Problem:	Direct contact with contaminants in the soil is unlikely because the site is covered with a building and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A soil vapor extraction system was installed beneath the on-site building, which prevents vapors beneath the slab from entering the building. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in off-site buildings to prevent inhalation of site contaminants in indoor air due to soil vapor intrusion.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/19/2013 2:53:00 PM
Record Upd:	5/27/2015 1:58:00 PM
Updated By:	HRAHMED
Own Op:	Applicant/Requestor
Sub Type:	01
Owner Name:	Rick Price
Owner Company:	Beam Suntory, Inc.
Owner Address:	149 Happy Hollow Rd
Owner Addr2:	Not reported
Owner City,St,Zip:	Clermont, KY 40110
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queensborough Public Library
Owner Address:	43-06 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Scott Furman
Owner Company:	Stellar Management Company
Owner Address:	460 Park Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
HW Code:	V00331
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	D2-0020-00-08(I

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

Cross Ref Type Code: 20
Cross Ref Type: Haz. Substance ID
Record Added Date: 11/30/2000 4:07:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: VCPTRANS
Crossref ID: 1304386
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 7/23/2013 10:19:00 AM
Record Updated: 7/23/2013 10:19:00 AM
Updated By: HRAHMED

SPILLS:
Facility ID: 0511334
Facility Type: ER
DER Facility ID: 307503
Site ID: 357465
DEC Region: 2
Spill Date: 2005-12-29
Spill Number/Closed Date: 0511334 / 2008-08-11
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 2005-12-29
CID: 408
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2005-12-29
Spill Record Last Update: 2008-08-11
Spiller Name: ERIC KOVICH
Spiller Company: INDUSTRIAL FACILITY
Spiller Address: 32-00 SKILLMAN AVE
Spiller City,St,Zip: LOND ISLAND CITY, NY
Spiller Company: 001
Contact Name: ERIC KOVICH
Contact Phone: (610) 458-1077 101
DEC Memo: "Sangesland did a search and could not find an open spill on this site. Why were they doing quarterly monitoring on the site? Is there an old spill number with a different address? 05/17/06-Vought-Spill transferred from DEC Vought to DEC Piper as per DEC Austin. 2/26/07- DEC Piper left message at GES requesting callback and info. 5/7/07- DECP iper receoved fax from GES stating oil dicovery is separate fro mPerc cont. There is a 20K #2 oil tank adjacent to the MW. It is believed that oil was pumped in from delivery due to wrong fill. Oil has reoccured in well. CSL sent to Mgmt. Agent. 5/10/07- DECP iper spoke w. owner. He informed me there is no way oil was delivered to MW. In that case lines or tank may be leaking. He will test tank and

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

lines and perform subsurface investigation. 7/20/07- DEC Piper recieved tank test results. Tank failed Inspection revealed a hole on top of tank. Samples were collected thrpough bottom of tank though are clean of VOC and slight SVOCs. 2/3/08- DEC Piper spoke w. Don Carlo Env. Borings were completed around tank. and along street. Street samples were clean though boring made by others showed contamination. Adjacent boring were clean. Piper instructed Danny Sing to have proposal generated to clean and inspect tank and perform borings though bottom. 4/16/08- DEC Piper - I met Don Carlo, Danny Sing and Ted Yen on site. I explained to them that product was discovered in the mw-11 adjacent ot the fill. The tank failed a tightness test and samples were collected from the ends of the tank. Further investigation is needed. Two borings down to groundwater will be completed adjacent to fill, and three boring will be conducted through the bottom of the tank. A third boring and gw sample will be collected in the boiler rooom which is downgradient of the tank. I recieved additional boring results. Soil and groundwater were below tagm. No free product was observed. Tank was slurriyed after inspection. Based on work to date, this spill is closed. See e--docs if warranted."

Remarks: "CALLER HAS FOUND OIL FLOATING IN TOP OF THE WELLS DURING A QUARTERLY SAMPLING EVENT. oNE WELL WAS AFFECTED AND IS NEAR THE BOILER ROOM OF THE BUILDING. UNKNOWN AS TO HOW THE PRODUCT GOT INTO THE WELL AND SMELLS LIKE A FUEL OIL MATERIAL. HAS NOT BEEN EXCATED IT YET."

Material:

Site ID:	357465
Operable Unit ID:	1114741
Operable Unit:	01
Material ID:	2104803
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AT303 **SWINGSTELL, LLC** **NY UST** **U000407641**
ESE **32-00 SKILLMAN AVENUE** **NY AST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY BROWNFIELDS**
0.423 mi.
2232 ft. **Site 2 of 4 in cluster AT**

Relative: Higher

Actual: 34 ft.

UST:

Id/Status:	2-032891 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590061.99912
UTM Y:	4511134.53350
Site Type:	Apartment Building/Office Building

SWINGSTELL, LLC (Continued) **U000407641**

Affiliation Records:

Site Id:	252
Affiliation Type:	On-Site Operator
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	SMAJLIE SEDANOVIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 335-2580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-08-16

Site Id:	252
Affiliation Type:	Emergency Contact
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	SMAJLIE SEDANOVIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 335-2580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-08-16

Site Id:	252
Affiliation Type:	Facility Owner
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	156 WILLIAM ST., 10TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 406-0030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-09

Site Id:	252
Affiliation Type:	Mail Contact
Company Name:	STELLAR MANAGEMENT
Contact Type:	Not reported
Contact Name:	KATINA V. VAZQUEZ

SWINGSTELL, LLC (Continued) **U000407641**

Address1:	156 WILLIAM STREET
Address2:	10TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(917) 335-2580
EMail:	KVAZQUEZ@STELLARMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-09

Tank Info:

Tank Number:	0001
Tank ID:	27133
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	20000
Install Date:	Not reported
Date Tank Closed:	05/08/2008
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	09/03/2003
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	dxliving
Last Modified:	07/02/2008

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-032891
Program Type:	PBS
UTM X:	590061.99912
UTM Y:	4511134.53350
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

SWINGSTELL, LLC (Continued) **U000407641**

Affiliation Records:

Site Id:	252
Affiliation Type:	On-Site Operator
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	SMAJLIE SEDANOVIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 335-2580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-08-16

Site Id:	252
Affiliation Type:	Emergency Contact
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	SMAJLIE SEDANOVIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 335-2580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-08-16

Site Id:	252
Affiliation Type:	Facility Owner
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	156 WILLIAM ST., 10TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 406-0030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-09

Site Id:	252
Affiliation Type:	Mail Contact
Company Name:	STELLAR MANAGEMENT
Contact Type:	Not reported
Contact Name:	KATINA V. VAZQUEZ

SWINGSTELL, LLC (Continued) **U000407641**

Address1:	156 WILLIAM STREET
Address2:	10TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(917) 335-2580
EMail:	KVAZQUEZ@STELLARMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-09

Tank Info:

Tank Number:	0002
Tank Id:	223944
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	05/01/2008
Capacity Gallons:	15000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/26/2016
Register:	True
Modified By:	DAFRANCI
Last Modified:	11/09/2016
Material Name:	Not reported

BROWNFIELDS:

Program:	BCP
Site Code:	57873
Acres:	0.75
HW Code:	C241061
SWIS:	4101
Town:	New York City
Record Added Date:	04/28/2004

SWINGSTELL, LLC (Continued) **U000407641**

Record Updated Date:	02/15/2007
Update By:	KXCarpen
Site Description:	The site is located in an urban area of Queens Co. and is surrounded by mixed industrial and residential uses. The site facility occupies an entire city block. The sites contamination resulted from the release of lubricating oils, paint thinners, solvents and related contaminated materials generated and used during the manufacturing process. Volunteer decided to not transition to Brownfield Cleanup Program, and the project remains in the Voluntary Cleanup Program. See Site #V00331.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Applicant/Requestor
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	ACCO BRANDS, INC.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AT304 **32-00 SKILLMAN AVE** **NY LTANKS** **S105999143**
ESE **32-00 SKILLMAN AVE** **N/A**
1/4-1/2 **QUEENS, NY**
0.423 mi.
2232 ft. **Site 3 of 4 in cluster AT**

Relative:
Higher

Actual:
34 ft.

LTANKS:

Site ID:	72446
Spill Number/Closed Date:	0302379 / 2005-07-29
Spill Date:	2003-06-05
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported

32-00 SKILLMAN AVE (Continued) **S105999143**

Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	LNKLAAS
Referred To:	Not reported
Reported to Dept:	2003-06-05
CID:	405
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-05
Spill Record Last Update:	2005-07-29
Spiller Name:	EVILEN
Spiller Company:	Not reported
Spiller Address:	32-00 SKILLMAN AVE
Spiller City,St,Zip:	QUEENS, NY
Spiller County:	001
Spiller Contact:	EVILEN
Spiller Phone:	(212) 843-3751
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	68380
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE June 29,04 letter sent by Tipple 07/28/05 Tank was cleaned, retested, and passed 09/25/03. No sign of release. Closed. LNK."
Remarks:	"tank will be cleaned and then retest the lines"

Material:

Site ID:	72446
Operable Unit ID:	869214
Operable Unit:	01
Material ID:	506858
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

305
ESE
1/4-1/2
0.429 mi.
2263 ft.

32-32 QUEENS BLVD/SUNOCO
32-32 QUEENS BLVD
NEW YORK CITY, NY

NY LTANKS **S100145562**
N/A

Relative:
Higher

Actual:
31 ft.

LTANKS:

Site ID:	310058
Spill Number/Closed Date:	8905358 / Not Reported
Spill Date:	1989-08-30
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	2004-04-09
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	AXDORONO
Referred To:	REPORTS (03/10/2016) REVIEWED
Reported to Dept:	1989-08-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	1989-08-31
Spill Record Last Update:	2016-05-02
Spiller Name:	Not reported
Spiller Company:	SUNOCO AA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	250287
DEC Memo:	"3/94: MW-4 had a sheen of product. MW-1 had 7500 ppb, MW-2 had 9600 ppb and MW-3 had 350 ppb of benzene. 8/94: Installed MW-5,6 & 7. MW-4 had 0.19 ft of LPH. Depth to water 13 ft. The SVE system is operable and manifolded to MW-2,3 & 4. MW-1 had 3000 ppb, MW-2 had 5200 ppb, MW-3 had 360 ppb, MW-5 had 1400 ppb, MW-6 had 590 ppb and MW-7 had 24 ppb benzene. Sunoco will investigate and submit current tank test results. 12/10/2003 Reassigned from Tipple to Sun. 02/03/2004-Sun-File Update by Sun: Quarterly Monitoring and Sampling Report (October through December 2003), by EnviroTrac (Anthony Fiorentine, 631-471-1500): On 11/08/2003, liquid phase hydrocarbons (LPH) were detected in MW-4 at a thickness of 0.20 feet (ft.). The depth to water ranged from 22.78 ft. (MW-6) to 26.00 ft. (MW-4) below the surface on 11/8/2003. Six (6) wells (MW-1,2, 3, 5, 6 & 7) were sampled on 11/8/2003. BTEX concentrations ranged from not detected (ND) in 3 of the 7 wells to 58,000 micrograms per liter (ug/l) (MW-2).MTBE concentrations ranged from ND (MW-3) to 3,800 ug/l (MW-7). On 11/8/2003 and 12/21/2003, a three percent Biosolve surfactant and water solution was injected into MW-4. MW-4 was then han surged with a surge block and groundwater was removed from a down-gradient well (MW-7) with a submersible pump. LPH was not

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

detected during the December 2003 short term remediation event (STRE). 03/11/2004-Sun-File Update by Sun: On 03/10/2004, Sun sent a letter and Stipulation Agreement to Russell Hammond of Sunoco requiring complete delineation of soil and groundwater contamination, submittal of an Investigation Summary Report followed by a Remedial Action Plan. The Department set a deadline of March 31, 2004 for signing the Stipulation Agreement by the Respondent. 10/31/05: Project reassigned from Sun to Andersen. Enhanced fluid recovery and Biosolve application are being utilized in two hotspots, MW2 and MW4. 12/8/05: December 8 meeting between Sunoco, DEC, and EnviroTrac. Biosolve remediation is not very successful. EnviroTrac and Sunoco think that source may be present and plan to do soil borings to identify source. Soil is likely very heterogenous. Site is now a pay commuter parking lot, so work can only be done on weekends. 1/4/06: Reviewed the quarterly report dated January 2006. Six wells sampled on November 20, 2005. Trace amounts of LPH in MW-4. Max BTEX 28,300 (MW-2) and 560 ppb (MW-2). Biosolve last used in August 2005. 5/3/06: Reviewed the first quarterly 2006 report. Wells sampled on 1/21/06. LPH is present in MW 4 at a depth of 0.25 ft. Max BTEX 22,900 in MW2. Max MTBE 91 ppb in MW7. Sent RAP required letter, due 7/3/06. 8/18/06: Meeting on 8/17/06 with Sunoco, EAR, and NYSDEC. RAP submitted. Regenox will be used. Three monthly Regenox installations will be completed. Regenox will be injected into twelve temporary borings, with injection span the vertical interval 15 to 35 feet below grade. Monitoring wells will be gauged and sampled monthly during Regenox application. RAP approved. 10/20/06: First mobilization to drill borings for Regenox application will occur on 10/21/06 8am-4pm. 11/9/06: Second mobilization for Regenox application will occur on 11/11/06. 12/18/06: Sent email to Jamie Brown of EAR to followup on status of next quarterly report. Received email from Jamie Brown: The next report will be completed and submitted to you mid - January 2007. Please let me know if you have any other questions. 2/13/07: Emailed Jamie Brown to followup on the status of the next quarterly report. 2/20/07: Reviewed update report. Regenox in use. Wells sampled on 12/23/06. Max BTEX 58,900 ppb (MW4), max MTBE 220 ppb (MW7). LPH in MW2 at depth of 0.48 ppb. 3/23/07: Meeting on 3/22/07 with Sunoco, NYSDEC, and EnviroTrac. LPH appeared last quarter because the Regenox mobilized contaminants. The second phase of Regenox application may be scheduled for April 2007. 4/13/07: Regenox application scheduled for 4/14/07. 6/11/07: Received update report. Wells sampled on 3/24/07. Max BTEX 37,400 ppb (MW4), max MTBE 120 ppb (MW7). LPH in MW2 at a depth of 0.29 ft. Product recovered from MW2 and an absorbent sock put in well. Overall decrease in contaminant concentration. 10/12/07: Emailed Russell Hammond regarding overdue report. 10/16/07: Received email from Russell Hammond. Report will be submitted by the end of this week. 3/18/08: Reviewed October 2007 - December 2007 Project Status Report. Max BTEX 47,100 ppb (MW4). Max MTBE 140 ppb (MW2). When will the next phase of Regenox application occur? 3/19/08: Received email from Karen Waryas (Waryas@ENVIRO-ASMNT.COM): Phase 2 of the Regenox application at SUN-LIC32-32 occurred in April and May of 2007. It was mentioned in the June 2007 PSR, but regretfully was not put into the site history section of the September or December 2007 PSRs. I apologize for this oversight, and it will be remedied for future submissions. I put in an inquiry with my supervisor today as to when the third phase is expected to occur and will let you know as soon as I hear any information. 5/15/08 - Carlson: Reviewed January - March

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

2008 Project Status Report. Wells sampled on 3/22/08. Maximum BTEX concentration 23,600 ppb (MW2). Maximum MTBE concentration 74 ppb (MW2). Geochemical parameters are being monitored to evaluate progress of Regenox. When will third phase of Regenox occur? 9/4/08 - Carlson: Reviewed April - June 2008 Project Status Report. Wells sampled on 6/28/08. Maximum BTEX concentration 31,800 ppb (MW2). Maximum MTBE concentration 110 ppb (MW7). General increase in contaminant concentrations. When will third phase on Regenox application occur? 10/8/08 - Carlson: Meeting with Russell Hammond of Sunoco and Karen Waryas of EAR. Regenox won't be used again. Workplan for soil borings due by 10/30/08. A new RAP will be required afterwards. 11/5/08 - Carlson: Received email with Subsurface Summary letter. Email stated that a workplan will be submitted in two weeks. 12/22/08 - Carlson: Reviewed July 2008 - September 2008 Project Status Report. Wells sampled on 9/20/08. Maximum BTEX concentration 29,700 ppb (MW2). No mention of overdue workplan in report. Emailed Karen to followup on workplan submittal. 12/29/08 - Carlson: Received email from Karen. Workplan will be submitted when Russell Hammond gets back from vacation. 1/8/09 - Carlson: Approved investigation workplan for installation of three soil borings. 1/28/09 - Carlson: Reviewed September 2008 - December 2008 Update Report. Wells sampled on 12/20/08. Maximum BTEX concentration 37,620 ppb (MW4). On-site borings will be completed. 1/29/09 - Carlson: Meeting with Sunoco and Envirotrac. 4/5/09 - Carlson: Received investigation letter-report dated April 8, 2009. Three soil borings installed. High soil impact in all borings. A workplan for additional soil delineation will be submitted by may 8th. 5/22/09 - Carlson: Reviewed update report. Wells sampled on 3/28/09. Maximum BTEX concentration 37,700 ppb (MW4). Maximum MTBE concentration 64 ppb (MW2). Workplan for additional delineation overdue. 6/1/09 - Carlson: Meeting held with Sunoco and EAR. 6/5/09 - Carlson: Reviewed work plan dated 5/29/09. Five soil borings proposed. Sent email requiring revision workplan with 1) deeper minimum boring depth to account for smear zone and 2) continuous sampling of entire boring for all on-site borings except SB1. Revised work plan due in 30 days. 8/6/09 - Carlson: Approved revised work plan. Investigation Report due in 90 days. 10/6/09 - Carlson: Reviewed update report. Wells sampled on June 27, 2009. High dissolved concentrations in MW2 and MW4. No update on work plan implementation provided. 12/3/09 - Carlson: Reviewed update report. Wells sampled on 9/19/09. Trace LNAPL in MW1. Maximum BTEX concentration 27,800 ppb (MW2). Investigation report overdue. 12/8/2009 - Carlson: Meeting with Sunoco. Upgradient source?, access issue on upgradient property. 3/18/2010 - Carlson: Received notification. Field work scheduled for 3/20/2010. 3/19/2010 - Carlson: Reviewed October 2009 - December 2009 Quarterly Update Report. LNAPL sheen in MW1 in October 2009. However, low dissolved concentrations in MW1 in December 2009. Field work cancelled, will probably be rescheduled for next Saturday. 4/7/2010 - Carlson: Received notification - field work scheduled for 4/7 and 4/10. 7/2/2010 - Carlson: Reviewed January - March 2010 update report and RIR. SB4 - SB 6 installed. Soil and gw impact in SB4. Three more borings will be installed, as per 7/17/09 work plan. 9/9/2010 - Carlson: Reviewed April - June 2010 Quarterly Report. SB- 7 - 9 installed. Soil impact in SB- 4, 7, 8, 9. Issued letter requiring work plan for installation of three monitoring wells at SB-4, SB-7, and to the south of SB-9, and one soil boring adjacent to MW1. Due 10/11/2010. 1/31/11 - Obligado - I reviewed an investigation

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

workplan. The workplan didn't propose a well at SB7. I emailed a letter to Jaime Brown and Russel hammond requiring revised work plan with well at SB7. Due within 15 days. 3/30/11 - Obligado - I reviewed a revised work plan which incorporated the changes I requested. Sent approval letter. 11/28/11 - Carlson: Reviewed 2nd and 3rd Quarter 2011 Update Reports. MW8-10 installed. Groundwater impact in all three new monitoring wells. 11/30/11 - Carlson: Issued letter requiring an off-site delineation work plan and a remedial action plan by 1/13/2012. 2/10/2012 - Carlson: Reviewed December 2011 update report. Delineation workplan and RAWP to be submitted. 1/10/2013 - Reviewed 1Q2012 dated 4/2012, 2Q2012 dated 7/2012 and 3Q2012 dated 10/2012. DTW 22.57 (MW-7) to 28.44 (MW-8) on 9/15/2012. MW-6, 30 BTEX, 1.2 MTBE. MW-2, 25,100 BTEX, less than 140 MTBE. MW-9, 34,030 BTEX, less than 400 MTBE. MW-4, 18,399 BTEX, less than 250 MTBE. MW-8, 798 BTEX, less than 76 MTBE. MW-7, 2,790 BTEX, less than 100 MTBE. MW-1, 18.1 BTEX, less than 13 MTBE. MW-3, 10.3 BTEX, less than 21 MTBE. MW-10, 15,740 BTEX, less than 93 MTBE. 4/5/2013 - 4Q2012, 1/9/2013, by CGE. Groundwater sampled on 12/15/2012. DTW 22.87 (MW-7) to 28.62 (MW-8). NO LNAPL. MW-6, 96 BTEX. MW-9, 27,650 BTEX, less than 190 MTBE. MW-4, 23,210 BTEX, less than 280 MTBE. MW-8, 1,851 BTEX, less than 160 MTBE. MW-2, 24,220 BTEX, less than 62 MTBE. MW-7, 2,040 BTEX, 31 MTBE. MW-1, 22.4 BTEX, less than 9.0 MTBE. MW-10, 15,960 BTEX,, less than 150 MTBE. 7/26/2013 - 1Q2013, 4/2013, by CGE. The monitoring was done on 3/23/2013. DTW 22.81 (MW-7) to 28.77 (MW-8). NO LNAPL. MW-6, 170 BTEX, 6.1 MTBE. MW-2, 21,780 BTEX, less than 76 MTBE. MW-9, 35,130 BTEX, less than 290 MTBE. MW-4, 22,684 BTEX, less than 270 MTBE. MW-7, 1,870 BTEX, less than 42 MTBE. MW-10, 10,440 BTEX, less than 110 MTBE. 06/27/2014: This spill case was transferred to A. Doronova. - AD 08/05/2014: Sent the following e-mail to Sunoco contact - Russell Hammond (e-mail: rhammond@sunocoinc.com) and copied to Anthony Fiorentine (afiorentine@cg-env.com): Dear Mr. Hammond: My name is Ainura Doronova. I am a NYSDEC project manager for the following spill cases, which were recently transferred to me: 1. Spill No. 1011266, 550 Humbolt Street, Brooklyn; 2. Spill No. 0913725, 1626 Steelwell Avenue, Brooklyn; 3. Spill No. 0809869, 42-02 21st Streeet, Queens; 4. Spill No. 0708451, 972 Remsen Avenue, Brooklyn; 5. Spill No. 0502868, 1781 Bay Ridge Parkway, Brooklyn; 6. Spill No. 0407558, 5 Flatbush Avenue, Brooklyn; 7. Spill No. 0304033, 805 65th Street, Brooklyn; 8. Spill No. 9909665, 175-33, Horace Harding Expressway, Queens; 9. Spill No. 9900619, 1650 Forest Avenue, Staten Island; 10. Spill No. 9808686, 188-06 Hillside Avenue, Queens; 11. Spill No. 9711173, 2310 Tillotson Avenue, Bronx; 12. Spill No. 9609282, 1781 Arthur Kill Rd., Staten Island; 13. Spill No. 9501327, 2701 Knapp Stret, Brooklyn; 14. Spill No. 8905358, 32-32 Queens Boulevard, New York; 15. Spill No. 8904831, 38-15 Queens Boulevard, Queens; 16. Spill No. 8904151, 161-15 46th Avenue, New York; 17. Spill No. 8808987, 135-45 Cross Bay Boulevard, Queens; 18. Spill No. 8706272. 2052 Victory Boulevard, Staten Island. From now on, please submit all your future documentation (letters, reports, work plans, RAPs) related to these spill cases to my attention. Please note, that you should submit one hard copy of the document (report/work plan) and e-copy on a CD by regular mail. Please, do not submit large size documents via e-mail, since we have limited storage capacity, so it should be used only for correspondence. Feel free to contact me if you have any questions. Thank you. Sincerely, Ainura Doronova Environmental Engineer 1 Division of Environmental Remediation NYS

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

Department of Environmental Conservation Region 2 (718) 482-6453 AD 02/2015: Contacted Mr. Fiorentine regarding general sites meeting. Requested list of the Sunoco sites managed by Clean Globe Env. AD 03/20/2015: Received the following response from Mr. Fiorentine: Hello Ms. Doronova, Clean Globe Environmental is currently responsible for the following 11 Sunoco spill sites: " 2319 Tillotson Avenue, Bronx " 32 Highland Boulevard, Brooklyn " 805 65th Street, Brooklyn " 1781 Bay Ridge Parkway, Brooklyn " 161-15 46th Avenue, Flushing " 38-15 Queens Boulevard, Long Island City " 32-32 Queens Boulevard, Long Island City " 135-45 Cross Bay Boulevard, Ozone Park " 1650 Forest Avenue, Staten Island " 1781 Arthur Kill Road, Staten Island " 2052 Victory Boulevard, Staten Island Let me know if you have any dates that are free so that we may set up a meeting to review the status of these sites. Thank you , Tony Fiorentine Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com 03/24/2015: The meeting is scheduled for April 23, 2015. AD 04/23/2015: DEC met with a Sunoco representative - Russel Hummond and Sunoco s consultants: Tony Fiorentino of Clean Globe Env. (CGE), and Todd Painter of Environmental Assessment and Remediation (EAR) to discuss the current status of each site, go over historical monitoring and recovery data, and discuss further actions to help expedite closure of the spills. DEC received updated remedial progress and monitoring reports. High-priority sites and potential spill closure candidates were discussed. Sunoco s consultants reported overall progress in reducing BTEX levels in soil and groundwater at the sites. It was agreed that reports recommending spill closure will be prepared for several sites. - A Site Status Report for a period from October through December 2014 was submitted to DEC on this meeting. Will review AD 06/10/2015: Reviewed the report. It states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The average depth to water was 24.97 feet and ranged from 22.65 feet (MW-7) to 28.72 (MW-8) ft. below top of casing on December 27, 2014. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on December 27, 2014. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the December 27th sampling event, BTEX concentrations ranged from 3.1 (MW-3) to 28,200 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit in all wells sampled. The quarterly GW sampling will continue at the site. If GW quality in well MW-4 will not show improvement in the next sampling round, some actions need to be taken to expedite the cleanup. AD 08/04/2015: Received a first quarter 2015 report. Will review. AD 09/01/2015: Reviewed the 1st quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The average depth to water was 25.16 feet and ranged from 22.65 feet (MW-7) to 28.52 (MW-8) ft. below top of casing on March 28, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on March 28, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate.

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

GW data: During the March 28th sampling event, BTEX concentrations ranged from 17.0 (MW-3) to 30,100 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit in all wells sampled. GW data from well MW-4 indicated increase in BTEX levels from 28,200 in December 2014 to 30,000 ug/L in March 2015. Will contact Clean Globe Env. AD 09/03/2015: Received a second quarter 2015 report. Will review. AD 10/13/2015: Reviewed the second quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during the June 13, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 22.60 feet (MW-7) to 28.42 (MW-8) ft. below top of casing on June 13, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on June 13, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the June 13th sampling event, BTEX concentrations ranged from 3.0 (MW-1 and MW-3) to 25,992 ug/L in MW-4 which is a decrease from March 2015 sampling data at 30,100 micrograms ug/L in this well. MTBE concentrations were below the detection limit in wells (MW-1, 2, 3, 4, 5, and 9) to 1,109 ug/L in MW-8. Area of groundwater contamination located in the central northern part of the site along the Queens Boulevard. TBTEX concentrations in this area are: 1. MW-2 - 20,100 ug/L; 2. MW-4 - 25,992 ug/L; 3. MW-9 - 16,010 ug/L. Some additional actions should be proposed for this part of the site to expedite the spill cleanup. Will call the consultant. Quarterly groundwater sampling will continue at the site. AD 03/10/2016: Received third and fourth quarters 2015 reports. Will review. AD 04/05/2016: Reviewed the third quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during September 26, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 23.09 feet (MW-6) to 28.69 (MW-8) ft. below top of casing on September 26, 2015. GW sampling: Ten (10) groundwater samples were collected (MW-1 through MW-10) on September 26, 2015. Samples were analyzed for volatile organic compounds on the CP-51 List via EPA Method 8260C. GW data: During the September 26th sampling event, BTEX concentrations ranged from ND (MW-3) to 22,277 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit for all the wells sampled (MW-1 through MW-10). Area of groundwater contamination located in the central northern part of the site along the Queens Boulevard. TBTEX concentrations in this area are: Well September June 2015 1. MW-2 - 13,850 ug/L 20,100 ug/L; 2. MW-4 - 22,277 ug/L 25,992 ug/L; 3. MW-9 - 13,412 ug/L 16,010 ug/L. 4. MW-10 6,830 ug/L NS Plans for the site include continuation of quarterly monitoring and sampling. The next sampling round is scheduled for December 2015. AD 04/28/2016: Reviewed the fourth quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during December 19, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 23.38 feet (MW-6) to 28.81 (MW-8) ft. below top of casing on December 19, 2015. GW sampling: Nine (9) groundwater

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

samples were collected (MW-1 through MW-9) on December 19, 2015. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the December 19th sampling event, BTEX concentrations ranged from ND (MW-3) to 22,277 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit for all the wells sampled (MW-1 through MW-10). Well December September June 2015 1. MW-2 - 21,030 ug/L 13,850 ug/L 20,100 ug/L; 2. MW-4 - 24,348 ug/L 22,277 ug/L 25,992 ug/L; 3. MW-9 - 18,600 ug/L 13,412 ug/L 16,010 ug/L. 4. MW-10 NS 6,830 ug/L NS The BTEX levels indicate fluctuating trend. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. The next sampling round is scheduled for March 2016. Future analysis will include volatiles on the CP-51 list by EPA Method 8260C. Will contact the consultant for IRM. AD"

Remarks: "(5) 550 GALLON TANKS FAILED PETRO TITE WITH A LEAK RATE OF 0.737GPH, WILL EXCAVATE & TEST (5) MORE TANKS ON 8/31/89."

Material:

Site ID:	310058
Operable Unit ID:	930572
Operable Unit:	01
Material ID:	445794
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	310058
Spill Tank Test:	1535939
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AU306 **KAL REALTY** **NY LTANKS** **S103478273**
NE **29-24 40TH AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.431 mi.
2275 ft. **Site 1 of 4 in cluster AU**

Relative:
Higher

Actual:
27 ft.

LTANKS:

Site ID:	172099
Spill Number/Closed Date:	9806658 / 2005-06-15
Spill Date:	1998-08-28
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	GWHEITZM
Referred To:	Not reported
Reported to Dept:	1998-08-31
CID:	211
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-08-31
Spill Record Last Update:	2005-06-15
Spiller Name:	CLIFF WENGLEN
Spiller Company:	KAL REALTY
Spiller Address:	29-24 40TH AV
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	CLIFF WENGLEN
Spiller Phone:	(718) 784-2842
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	144848
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was M TIBBE NO PREVIOUS SPILL REPORT 6/15/05 Heitzman: See PBS #2-23865. 3000-gallon #2 fuel tank closed January 1999, and replaced with 1500-gallon above ground, suction piped #2 fuel tank. Spill closed."
Remarks:	"TANK PREVIOUSLY TESTED AND FAILED - ON RETEST FAILED AGAIN"

Material:

Site ID:	172099
Operable Unit ID:	1067880
Operable Unit:	01
Material ID:	317808
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

KAL REALTY (Continued) **S103478273**

Tank Test:

Site ID:	172099
Spill Tank Test:	1546206
Tank Number:	1
Tank Size:	0
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AS307 **MONARCH CONSTUCTION** **NY LTANKS** **S102673327**
NW **11-17 43RD AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.432 mi.
2282 ft. **Site 2 of 2 in cluster AS**

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	113903
Spill Number/Closed Date:	9516355 / 1996-03-20
Spill Date:	1996-03-20
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1996-03-20
CID:	349
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-03-20
Spill Record Last Update:	1996-04-01
Spiller Name:	FRANK ODONNELL
Spiller Company:	BAERENKLAU OIL CO
Spiller Address:	740 JAMAICA AVE
Spiller City,St,Zip:	BROOKLYN, NY 11208-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	99380
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"on pavement only - cleaned up"

MONARCH CONSTUCTION (Continued) **S102673327**

Material:

Site ID:	113903
Operable Unit ID:	1027324
Operable Unit:	01
Material ID:	352872
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	1.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AQ308 **X** **NY LTANKS** **S105997827**
WNW **11-20 43RD RD** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.432 mi.
2283 ft. **Site 2 of 2 in cluster AQ**

Relative:
Higher

Actual:
16 ft.

LTANKS:

Site ID:	300672
Spill Number/Closed Date:	0210116 / 2006-02-28
Spill Date:	2003-01-07
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2003-01-07
CID:	211
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-01-07
Spill Record Last Update:	2006-02-28
Spiller Name:	HAROLD ROSENBERG
Spiller Company:	Not reported
Spiller Address:	11-20 43RD RD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	HAROLD ROSENBERG
Spiller Phone:	(718) 784-5210
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	243201

X (Continued) **S105997827**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER ARAKHAN 1/7/03 TTF LETTER FAXED AND MAILED TO FACILITY PERSONNEL. 1/7/04-Vought-Spill transferred from Vought to Austin. 01/27/04 - Sawyer - Spill transferred from Austin to Sawyer. 11/28/05- DEC Piper spoke w/ Harold Rosenberg, Faxed old ttf letter. He stated that work was done on tank, then it passed. He will send info. 2/10/06- DEC Piper spoke w/ Harold Rosenberg again requesting info. He stated that it was sent though I have never received info. He will send it again. 2/28/06- DEC Piper reviewed invoices from PTC.As per invoices and conversation w/ Joe, minor repairs were made to the system. A loose connection in the system was responsible. Closed. E-docs."
Remarks: ""

Material:

Site ID:	300672
Operable Unit ID:	863330
Operable Unit:	01
Material ID:	513517
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	300672
Spill Tank Test:	1527903
Tank Number:	1
Tank Size:	5000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

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309 **30-10 48TH STREET** **NY LTANKS** **S100879060**
SSE **30-10 48TH STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.437 mi.
2305 ft.

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	272668
Spill Number/Closed Date:	9312132 / 1994-01-18
Spill Date:	1994-01-14
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-01-18

30-10 48TH STREET (Continued) **S100879060**

Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-19
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	PETRO
Spiller Address:	36-16 19TH AVENUE
Spiller City,St,Zip:	ASTORIA, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	221885
DEC Memo:	""
Remarks:	"SPEEDY DRY USED."

Material:

Site ID:	272668
Operable Unit ID:	994146
Operable Unit:	01
Material ID:	391128
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-3.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

310
South
1/4-1/2
0.441 mi.
2328 ft.

28-39 49TH STREET **NY LTANKS** **S102660666**
28-39 49TH STREET **N/A**
LONG ISLAND CITY, NY

Relative:
Lower

Actual:
9 ft.

LTANKS:

Site ID:	193346
Spill Number/Closed Date:	9503766 / 1995-06-27
Spill Date:	1995-06-27
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling

28-39 49TH STREET (Continued) **S102660666**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1995-06-27
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1995-06-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-07-06
Spill Record Last Update:	2003-05-19
Spiller Name:	Not reported
Spiller Company:	PETRO ASTORIA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	161209
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"1/2 CUP SPILLED ON BASEMENT FLOOR - SMALL LEAK IN TANK - WILL BE REPAIRED."

Material:

Site ID:	193346
Operable Unit ID:	1014982
Operable Unit:	01
Material ID:	365276
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	1.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

AU311 **39-40 30TH STREET** **NY TANKS** **S116349304**
NE **39-40 30TH STREET** **NY BROWNFIELDS** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.448 mi.
2366 ft. **Site 2 of 4 in cluster AU**

Relative:
Higher

Actual:
28 ft.

TANKS:

Facility Id:	2-607888
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	06/27/2007
UTM X:	589981.55956
UTM Y:	4511841.22264

BROWNFIELDS:

Program:	BCP
Site Code:	492945
Acres:	0.321
HW Code:	C241163
SWIS:	4101
Town:	New York City
Record Added Date:	03/24/2014
Record Updated Date:	09/23/2016
Update By:	MJKOMORO
Site Description:	Location: The site is located in the Long Island City section of the borough of Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is zoned M1-3/R7X. M1 indicates light industrial use while R7X is a higher-density residential district (apartments). The building is currently occupied by a wireless communications distributor. Future use is anticipated to be a combination of commercial and restricted residential use. Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006).Site Geology and Hydrogeology: Subsurface soils at the site consist of a mixture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast.Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.
Env Problem:	Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: TCE was found in soil at varying depths below the

39-40 30TH STREET (Continued) **S116349304**

southern half of the building and exceeded the protection of groundwater soil cleanup objective (SCO) of 0.47 parts per million (ppm). The highest concentration was 6.1 ppm at a depth of 0 to 2 feet below ground surface (bgs).Some metals and SVOCs were identified in soil above restricted residential SCOs. The highest values were lead (525 ppm) and benzo(b)fluoranthene (4.2 ppm), both of which exceed the restricted-residential use SCO of 400 ppm and 1 ppm, respectively. Data does not indicate any off-site impacts in soil related to this site. Pre-design soil studies are being undertaken to assess previously inaccessible areas beneath the rear equipment compound and in the vicinity of the site UST.Groundwater: TCE was identified in groundwater with a maximum concentration of 280 parts per billion (ppb). Perchloroethylene (PCE), a chemical commonly used at drycleaners, is present in groundwater (up to 730 ppb) but has been concluded to be primarily from an immediately adjacent, upgradient, off-site BCP Site C241127. Off-site wells sampled at the downgradient edge of the site indicate low concentrations of TCE (11 ppb in MW6, 3.5 ppb in MW7) and PCE (81 ppb in MW6, 57 ppb in MW7) migrating off-site. In addition, a well, located immediately adjacent to the site and side-gradient, and installed by the Department for an investigation, also contained PCE at 440 ppb and TCE at 32 ppb in 2012. Soil Vapor: TCE was sampled in soil vapor at 12 feet below grade (just above the water table) in 2013 and 2014. TCE ranged from 77 to 9,400 micrograms per cubic meter (g/m3). In 2014, TCE ranged from 50 to 2,750 g/m3. Sub Slab and Indoor Air: In 2014, two sub-slab samples were taken below the building. TCE levels were 31 to 180 g/m3 and PCE were 67 to 73 g/m3. No indoor air samples were collected in 2014.Six sub-slab and six indoor air samples were performed in August 2015. TCE in sub-slab samples ranged from 355 to 27,700 g/m3 and indoor air values ranged between 43 to 47 g/m3. NYSDOH's not to exceed guideline for TCE in indoor air is 2 g/m3. The NYSDOH recommends taking immediate and effective action to reduce exposure when TCE in indoor air is equal to or exceeds 20 g/m3. Air samples taken on the second floor indicated TCE in the range of 8 to 12 g/m3. PCE was also present at lower concentrations (18 to 1100 g/m3 in sub-slab samples and 8.3 to 13.1 g/m3 in indoor air). that require monitoring only . In consultation with the Department and NYSDOH, the building owner has implemented immediate measures to reduce the indoor air concentrations. These immediate measures were intended to expedite reduction of elevated indoor air concentrations prior to installing a permanent soil vapor extraction (SVE) remedial system to permanently address soil vapor intrusion. Follow-up sampling of indoor air has varied but results remain below the initial August 2015 results. Results from April 2016 sampling indicate TCE levels ranging from 3.58 to 8.49 g/m3 and PCE levels from 4.41 to 8.47 g/m3.Based on the results of the environmental investigation, the Department and NYSDOH have determined that the site presents a significant threat to human health and the environment.

Health Problem:

People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains its water from a different source that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into the overlying buildings and affect the indoor air quality. This process similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred

39-40 30TH STREET (Continued) **S116349304**

	to as soil vapor intrusion. Soil vapor intrusion sampling identified impacts to indoor air quality at levels that warranted immediate action to reduce exposure. Actions were taken and have reduced the levels; however, additional actions are recommended to reduce the levels further. Additional investigation is needed to evaluate whether actions are needed to address soil vapor intrusion within off-site structures.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/24/2014 4:38:00 PM
Record Upd:	7/14/2016 11:58:00 AM
Updated By:	RECURLEY
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Gary Gopalani
Owner Company:	Personal Communications Inc.
Owner Address:	39-40 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Anjali Gopalani
Owner Company:	Ganesh Management, LLC
Owner Address:	39-40 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Long Island City Library
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Gary Gopalani
Owner Company:	Ganesh Management, LLC
Owner Address:	39-40 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Not reported
Owner Company:	Queens Community Board 1
Owner Address:	45-02 Ditmars Ave, Suite 125
Owner Addr2:	Not reported

39-40 30TH STREET (Continued) **S116349304**

Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
HW Code:	C241163
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AT312 **43-41 32ND PLACE** **NY LTANKS** **S100560351**
ESE **43-41 32ND PLACE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.448 mi.
2367 ft. **Site 4 of 4 in cluster AT**

Relative:
Higher

Actual:
37 ft.

LTANKS:

Site ID:	307482
Spill Number/Closed Date:	9303078 / 1993-06-25
Spill Date:	1993-06-08
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1993-06-25
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	GRIFFIN
Referred To:	Not reported
Reported to Dept:	1993-06-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-06-09
Spill Record Last Update:	1993-07-19
Spiller Name:	Not reported
Spiller Company:	ACCO USA INC.
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	248321
DEC Memo:	""
Remarks:	"SOIL FOUND UNDER 1200 GAL U/G TANK - TO STOCK PILE SOIL AND SEND SAMPLES TO LAB."

Material:

43-41 32ND PLACE (Continued) **S100560351**

Site ID:	307482
Operable Unit ID:	981294
Operable Unit:	01
Material ID:	400169
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

313
West
1/4-1/2
0.450 mi.
2376 ft.

Relative:
Lower

Actual:
12 ft.

11-15 45TH AVENUE **NY LTANKS** **S102672507**
11-15 45TH AVENUE **N/A**
LONG ISLAND CITY, NY

LTANKS:

Site ID:	265495
Spill Number/Closed Date:	9402499 / 1994-05-20
Spill Date:	1994-05-20
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1994-05-20
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-05-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-05-25
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	GOTHAM PETRO
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	216332
DEC Memo:	""

11-15 45TH AVENUE (Continued) **S102672507**

Remarks: "SPILL CONTAINED ON SIDEWALK - CLEAN UP CREW ON SCENE (GOTHAM)."

Material:

Site ID:	265495
Operable Unit ID:	996297
Operable Unit:	01
Material ID:	382692
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-5.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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314 **CHURCH** **NY LTANKS** **S106737888**
NE **39-38 29TH STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.452 mi.
2385 ft.

Relative:
Higher

Actual:
37 ft.

LTANKS:

Site ID:	336615
Spill Number/Closed Date:	0411422 / 2006-01-17
Spill Date:	2005-01-21
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2005-01-21
CID:	408
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-21
Spill Record Last Update:	2006-01-17
Spiller Name:	PETROLEUM TANK CLEANERS
Spiller Company:	CHURCH
Spiller Address:	39-38 29TH STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY 10002
Spiller County:	001
Spiller Contact:	PETROLEUM TANK CLEANERS
Spiller Phone:	(646) 772-7949
Spiller Extention:	Not reported

CHURCH (Continued) **S106737888**

DEC Region: 2
DER Facility ID: 271936
DEC Memo: "need to send ttf ltr 3/28/05 see also spill # 04-11423//closed out two tank test failures at same site, both above product level..MT////////////////////////// 12/19/05 Feroze. Spill is transferred from Ketani to Feroze. 12/27/05. TTf is sent to: ST. Patrick R.C. Church 39-38, 29 Th Street, LIC. NY 11101 Ph:718-729-6060 12/30/05 Owner representative Mr. Parmel Ernest called and told me that they will send DEC the Tank Test result shortly. Tank Test is passed. 01/17/06. Feroze received documents from Mr. Parmel Ernest that they replaced the vent pipe and they system tank test. The system Tank Test passed. Consultation with DEC Steve Sangesland the spill is closed. "
Remarks: "Above liquid leak. Test method was ez3 locator plus."

Material:
Site ID: 336615
Operable Unit ID: 1098635
Operable Unit: 01
Material ID: 578806
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 336615
Spill Tank Test: 1548522
Tank Number: 4
Tank Size: 2500
Test Method: 21
Leak Rate: .00
Gross Fail: Not reported
Modified By: MXTIPPLE
Last Modified: Not reported
Test Method: Horner EZY3/EZY3 Locator Plus
Site ID: 336615
Spill Tank Test: 1548732
Tank Number: 1
Tank Size: 4000
Test Method: 21
Leak Rate: .00
Gross Fail: Not reported
Modified By: MXTIPPLE
Last Modified: Not reported
Test Method: Horner EZY3/EZY3 Locator Plus

Site ID: 336616
Spill Number/Closed Date: 0411423 / 2005-03-28
Spill Date: 2005-01-21

CHURCH (Continued) **S106737888**

Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2005-01-21
CID:	408
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-21
Spill Record Last Update:	2005-03-28
Spiller Name:	PETROLIUM TANK CLEANERS
Spiller Company:	CHURCH
Spiller Address:	39-38 29TH STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	PETROLIUM TANK CLEANERS
Spiller Phone:	(718) 624-4842
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	271936
DEC Memo:	"need to send a ttf ltr 3/28/05 this spill 3 closed and referred to spill # 0411422//two tank test failures inconclusive/above product level//dry leaks...MT////////////////////////////////"
Remarks:	"Test method was ez 3 locator plus. Inconclusive failure."

Material:

Site ID:	336616
Operable Unit ID:	1098636
Operable Unit:	01
Material ID:	578807
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	336616
Spill Tank Test:	1548523
Tank Number:	1
Tank Size:	4000
Test Method:	00

CHURCH (Continued) **S106737888**

Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	Not reported
Test Method:	Unknown

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315 **HUNTERS POINT RECYCLING INC** **NY SWF/LF** **S111711073**
SSE **29-55 HUNTERS POINT AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.452 mi.
2388 ft.

Relative:
Lower

Actual:
14 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	5167796081
Owner Name:	James Juliano
Owner Type:	Private
Owner Address:	213-19 99 Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens village, NY 11429
Owner Email:	Not reported
Owner Phone:	7184655600
Contact Name:	James Juliano
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jlj@jljiv.com
Contact Phone:	7184655600
Activity Desc:	C&D processing - registration
Activity Number:	[41MB1]
Active:	Yes
East Coordinate:	589575
North Coordinate:	4510523
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Concrete;Rock;Soil (Clean);Metals (Ferrous);Metals (Non-Ferrous);Wood (Unadulterated)
Authorization #:	41MB1
Authorization Date:	Not reported
Expiration Date:	Not reported

AU316 **FORMER UNION WIRE DIE CORP. - OFF-SITE** **NY BROWNFIELDS** **S118372391**
NE **39-40 30TH STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.453 mi.
2390 ft. **Site 3 of 4 in cluster AU**

Relative:
Higher

Actual:
29 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	517267
Acres:	Not reported
HW Code:	C241163A
SWIS:	4101
Town:	New York City

FORMER UNION WIRE DIE CORP. - OFF-SITE (Continued) **S118372391**

Record Added Date: 11/23/2015
Record Updated Date: 11/24/2015
Update By: MJKOMORO
Site Description: The following location is for the associated BCP site:Location: The site is located in the Long Island City section of the borough of Queens at the corner of 30th Street and 40th Ave. Site Features: There is a 2-story building on-site. The first floor is primarily storage and the second floor is used as office space. Current Zoning and Land Use: The site is currently zoned M1-3/R7X. M1 districts typically include light industrial uses while R7X is a higher-density residence district generally found close to central and regional business districts. The on-site building is currently occupied by a wireless communications distributor.Past Use of the Site: The site was undeveloped until sometime between 1915 and 1936. By 1936, a gas station occupied the site. The property was redeveloped by 1947 into a 2-story warehouse utilized by Optical Products Corporation for manufacturing, shipping and as an office. Other occupants of the building include Union Wire Die Corp. (1960s - 1980s), National Tea Packaging Co. Inc. (1962 - 1991) and a warehouse (1991 - 2006).Geology and Hydrogeology: Subsurface soils at the site consist of a misture of a silty non-native fill to a depth ranging from 0 to 6 feet below grade (fbg). The fill is followed by a silty-sand. A coarse sand was noted at two of the boring locations in place of the silty-sand. The bedrock is an igneous intrusive classified as Ravenswood grano-diorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays. The elevation of the site is 28 feet above the National Geodetic Vertical Datum. The area topography gradually slopes to the southeast.Groundwater at the site is present under water table conditions at a depth of approximately 20 feet below grade. Investigation at the site indicates groundwater flow to the south-southeast.
Env Problem: The following information is for the associated BCP Site C241163. Nature and Extent of Contamination:Based on investigations conducted to date, the primary contaminant is TCE. Soil: TCE in soil was found below the southern half of the building and exceeds the protection of groundwater standard (0.47 parts per million (ppm)). The highest concentration was 6.1 ppm.Some metals and SVOCs were identified in soil above restricted residential standards. The highest values were lead (525 ppm) and benzo(b)fluoranthene (4.2 ppm). No off-site soil contamination is expected.Groundwater: TCE was identified in groundwater with a maximum concentration of 280 ppb (parts per billion). Percholorethylene (PCE), a chemical commonly used at drycleaners, is present in groundwater (up to 730 ppb) but is believed to be from an adjacent off-site source. Wells sampled at downgradient edge of the site do not indicate a concern for TCE migrating off-site (3.5 ppb), PCE (57 ppb). Soil Vapor: TCE was sampled in soil vapor at 12’ below grade (just above the water table) in 2013 and 2014. TCE ranged from 77-9400 ug/m3. In 2014, TCE ranged from 50 to 2750 ug/m3. Sub Slab and Indoor Air: In 2014, two sub-slab samples were taken below the building in 2014. TCE levels were 31-180 ug/m3 and PCE were 67-73 ug/m3. No indoor air samples were taken.Six sub-slab and six indoor air samples were performed in August 2015. TCE in sub-slab ranged from 355-27700 ug/m3 and indoor air values ranged between 43-47 ug/m3. NYSDOH’s guideline for TCE in indoor air is 2 ug/m3. Immediate action is recommended when TCE in indoor air exceeds 20 ug/m3. Air samples taken on the second floor indicated TCE

FORMER UNION WIRE DIE CORP. - OFF-SITE (Continued) **S118372391**

	in the range of 8-12 ug/m3. PCE was also present at lower levels that require monitoring only.Due to soil, sub-slab and indoor air values for TCE, the site is considered a significant threat to human health and the environment.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AV317 **ANDREA ELECTRONICS** **NY LTANKS** **S102959964**
West **11-40 45TH DRIVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.455 mi.
2402 ft. **Site 1 of 2 in cluster AV**

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	179039
Spill Number/Closed Date:	9709895 / 2002-12-17
Spill Date:	1997-11-25
Spill Cause:	Tank Test Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1997-11-25

ANDREA ELECTRONICS (Continued) **S102959964**

CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-11-25
Spill Record Last Update:	2003-03-04
Spiller Name:	ANDREW FALINO
Spiller Company:	ANDREA ELECTRONICS
Spiller Address:	11-40 45TH DRIVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	ANDREW FALINO
Spiller Phone:	(718) 729-8500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	150284
DEC Memo:	""
Remarks:	"Anthony Sigona from DEC was on the scene also. tank failed the test he did not get the name of the electrical manufacturing factory PBS number is 2-195383"

Material:

Site ID:	179039
Operable Unit ID:	1052939
Operable Unit:	01
Material ID:	328224
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	179039
Spill Tank Test:	1545485
Tank Number:	1
Tank Size:	10000
Test Method:	03
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Horner EZ Check I or II

AW318 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100144984**
NE **29024 40TH AVENUE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.459 mi.
2422 ft. **Site 1 of 2 in cluster AW**

Relative:
Higher

Actual:
24 ft.

LTANKS:

Site ID:	125139
Spill Number/Closed Date:	8709369 / 2003-03-13
Spill Date:	1988-02-03
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-02-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-02-10
Spill Record Last Update:	2003-03-13
Spiller Name:	Not reported
Spiller Company:	KAL REALTY (OWNER)
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	108274
DEC Memo:	""
Remarks:	"CONTACT: CLIFFORD WENGLIM AT KAL REALTY. 3K TANK SYSTEM FAILED PETROTITE/ LEAK RATE = -.673GPH CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS."

Material:

Site ID:	125139
Operable Unit ID:	914629
Operable Unit:	01
Material ID:	464694
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	-1.00
Resource Affected:	Not reported
Oxygenate:	Not reported

CLOSED-LACKOF RECENT INFO (Continued) **S100144984**

Tank Test:

Site ID:	125139
Spill Tank Test:	1533169
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AX319 **10-22 44TH RD** **NY LTANKS** **S101341172**
WNW **10-22 44TH ROAD** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.461 mi.
2432 ft. **Site 1 of 2 in cluster AX**

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	191465
Spill Number/Closed Date:	9411116 / 1995-01-20
Spill Date:	1994-11-18
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1995-01-20
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1994-11-18
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-01-27
Spill Record Last Update:	2003-03-17
Spiller Name:	Not reported
Spiller Company:	RYDER TRUCK
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	159694
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 10/10/95: This is additional information about material spilled from the translation of the old spill file: VIRGIN MOTOR OIL." Not reported
Remarks:	"E.I.K. FOR VIRGIN MOTOR OIL UST TANK 580GL. LEAK ABOVE THE LEVEL OF

10-22 44TH RD (Continued) **S101341172**

THE OIL IN THE TANK. FOUND THAT THE VENT PIPE WAS BROKEN -VENT PIPE REPLACED, TANK RETESTED"

Material:

Site ID:	191465
Operable Unit ID:	1008988
Operable Unit:	01
Material ID:	376978
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	191465
Spill Tank Test:	1543371
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

AX320 **SPILL NUMBER 0103168** **NY LTANKS** **S105055149**
WNW **10-20 44TH RD** **NY Spills** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.461 mi.
2432 ft. **Site 2 of 2 in cluster AX**

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	210325
Spill Number/Closed Date:	0103168 / 2002-08-27
Spill Date:	1998-02-13
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2001-06-22
CID:	205
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False

SPILL NUMBER 0103168 (Continued) **S105055149**

Remediation Phase: 0
Date Entered In Computer: 2001-06-22
Spill Record Last Update: 2003-04-07
Spiller Name: Not reported
Spiller Company: RYDER TRUCK.
Spiller Address: 10-20 44TH RD
Spiller City,St,Zip: LONG ISLAND CITY, NY
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 174355
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE ORIGINAL SPILL # 97-12701 SENT TO REGION 1 REFERS TO SATURATED SOIL. 08/27/2002 CLOSED THIS SPILL NUMBER, SEE SPILL # 97-12701"
Remarks: "caller was told by region office to call hotline for new number."

Material:
Site ID: 210325
Operable Unit ID: 841870
Operable Unit: 01
Material ID: 535262
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:
Facility ID: 9714321
Facility Type: ER
DER Facility ID: 174355
Site ID: 210327
DEC Region: 2
Spill Date: 1998-03-25
Spill Number/Closed Date: 9714321 / 2002-08-27
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: IXMUNTEA
Referred To: Not reported
Reported to Dept: 1998-03-25
CID: 370
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported

SPILL NUMBER 0103168 (Continued) **S105055149**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-03-25
Spill Record Last Update:	2002-08-27
Spiller Name:	Not reported
Spiller Company:	CLEAN HARBORS
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	ABOVE CALLER
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MUNTEANU 08/27/2002 CLOSED THIS SPILL # AND 01-03168. SPILL IS OPEN UNDER 3 97-12701"
Remarks:	"while filling truck - overfill spill to containment abd cleaned"

Material:

Site ID:	210327
Operable Unit ID:	1057192
Operable Unit:	01
Material ID:	325289
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	25.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9712701
Facility Type:	ER
DER Facility ID:	174355
Site ID:	210326
DEC Region:	2
Spill Date:	1998-02-12
Spill Number/Closed Date:	9712701 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	AXDORONO
Referred To:	WP APPROVAL LETTER SENT ON 08/24/2016
Reported to Dept:	1998-02-13
CID:	370
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

SPILL NUMBER 0103168 (Continued) **S105055149**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	5
Date Entered In Computer:	1998-02-13
Spill Record Last Update:	2016-08-24
Spiller Name:	Not reported
Spiller Company:	RYDER TRUCK
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	CARRIE VINCH
Contact Phone:	(609) 896-8066
DEC Memo:	"Spill originally sent to r1. It is in queens county. Bob Corcoran 07/10/01 08/27/2002 CLOSED SPILL 01-03168 AND REFERRED THIS # TO 97-14321 4/7/03 TIPPLE REVIEWED CORRECTIVE ACTION PLAN SUBMITTED BY GZA REMEDIATION ONGOING 8/14/03 WEDNESDAY MTG. AT RYDER FACILITY, RYDER TO ADDRESS REMEDIATION OF GAS CONTAMINANTS BELOW THE GARAGE FACILITY//TEST PIT WITH HORIZONTAL APPLICATION// FENTONS // REMEDIAL PLAN TO FOLLOW// CONTINUE MONITOR PROGRAM OUTSIDE BUILDING. 12/10/03 mt/// Transferred from Tipple to Rommel 8/4/04 Monitoring groundwater quarterly for a few years, 90 ppb MTBE, 72 ppb Benzene Groundwater in parking lot where dispenser island used to be. Proposing semi annual sampling. Tanks replaced. Few hundred yards soil removed 2001. Indoor issue - tanks removed 1992. Oil water separator still in place possibly another source. No permanent monitoring wells. Rommel 9/15/04 Reviewed Remedial Investigation Report dated 5/18/04 - objective to delineate near former diesel UST. one temp well installed, gw 15200 ppb Xylene, 7200 Toluene, 2300 Benzene, 2900 Ethylbenzene. Soil borings to west and south of Nov 2002 boreholes. GW 11-12 ft bg. sands some clay to the west of former USTs. Max soil contamination 3 - 6'. Left vm message for Ben Aldrich 973-256-7800: Closure and replacement of O/W separator scheduled summer 2004? Historic gw sampling. Historic reports. Delineate gw and soil contamination Submit map summarizing all soil results greater than TAGM. Propose remediation. Rommel 10/15/04 Transferred from Rommel to Foley. (KMF) 4/27/05 Received 2004 Annual GW Monitoring Report. GZA sampled wells on 2/18/04 and 10/6/04. Objective is to determine effectiveness of MNA. Not sampling for geochemical indicators. Sampling for TBA. MW-1,2,3,4,6 were purged and sampled. The sample from MW-5 was not analyzed since no target compounds were detected during previous sampling events. MW-1 exhibited a petroleum odor and slight sheen during both events. MW-2 had a slight odor but no sheen. MW-3 did not exhibit odor and ran dry during purging. MW-4 had a slight odor during both. MW-5 ran 2.9ppm on the PID and MW-6 ran 1.1ppm on the PID. Purge water from MW-5 had a strong organic or sulfur odor in Feb. MW-6 had a slight odor in Feb. Oct 04- BTEX ranged from ND(MW-2,3,4) to 164ppb(MW-1). MTBE ranged from ND(MW-4) to 41ppb(MW-1). 12/22/05 Annual report received. MW-1, within the former source area, continued to exhibit low concentrations of most targeted compounds, including MTBE. Napthalene and TBA have increased, perhaps due to biodegradation. Napthalene and TBA were detected in low concentrations in MW-2 and benzene at a slight exceedance. In MW-3, MTBE was detected at its lowest conc to date, while TBA was at its highest to date. Xylenes were detected above MDL for the first time. MW-4 did not contain any targeted compounds exceeding GWQS. MW-6 contained MTBE at a slight exceedance.

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Napthalene, 1,2,4-trimethylbenzene and total xylenes were detected above standard for the first time in MW-6 during the 10/05 event. Semi-annual sampling continues. An annual report will be submitted 12/06. 3/22/06 Reassigned from Foley to Tang.(KMF) 04/12/2007: This spill case was transferred to A. Doronova. - AD 04/13/2007: Reviewed UST closure report and oil/water separator system closure report submitted by GZA, dated October 2006. UST closure report states that one 5,000-gallon UST was abandoned in place. During UST closure four samples were taken through four holes drilled two feet below the bottom of UST. No targeted VOC or PAH compounds were detected at concentrations exceeding their respective RSCOs in any of the soil samples. Based on this information GZA recommends NFA for this UST. During oil/water separator closure GZA performed some activities including: Collecting and analysing composite soil samples from the impacted area; collecting and analysing 5 post-excavation soil samples; removing from the site approximately 112 tons of impacted soil. Four of five post-excavation soil samples had elevated PID readings from 267 to 458 ppm. Lab results indicated elevated concentrations of VOC in these 4 samples. The excavation of contaminated soil could not be done because of structural building components. GZA is currently in preparation of RAP to address the impacted soils and groundwater at the site. AD 04/16/2007: Spoke with Ben Alter of GZA. He told me that RAP will be ready for submittal around June 2007. They already installed new groundwater monitoring wells in the vicinity of closed oil/water separator to better delineate GW contamination. I ask him to submit also a complete and detailed map of the site, which he promised to do. AD 05/02/2007: Received a letter from Ben Alter of GZA with attached soil sampling map and monitoring well location map. Submitted maps are not exactly what I asked for. Locations of oil-water separator, 5,000 gallon UST and 8 diesel former USTs are not indicated on both maps. Soil borings and end-point soil samples are not time color-coded. Will wait for RAP submittal. AD 05/14/2007: Spoke to Mr. Alter of GZA. Asked him about date of RAP submittal. He said it will be ready before July. He will also send revised maps for the site. GZA will do sampling round including newly installed wells MW-7 and MW-8 in two weeks. Analytical results will be submitted in RAP. AD 05/18/2007: Received a map with locations of abandoned UST and oil/water separator with indication of the excavated limit. AD 08/2007: Spoke to Ben Alter of GZA regarding RAP submittal. He said that the owner still did not decide on the plan. Promised to call me back. AD 10/07/2007: Received a call from Tyree Env. This company is a new consultant for the site. They will prepare and submit RAP to DEC. AD 11/07/2007: Received a call from Robert Ott of Tyree Env. (phone: 631-249-3150, ext 280) He asked for a meeting with us to discuss remedial action plan for this site. Scheduled the meeting for Tuesday November 13, 2007. AD 11/13/2007: Jon Kolleeny and I attended a meeting with Robert Ott of Tyree Env. Tyree Env. will prepare work plan for delineation of contamination inside the building and then propose remedial action plan for the area of concern. AD 01/18/2008: Called and left a message to R. Ott regarding investigation work plan submission. AD 01/29/2008: Spoke with Robert Ott of Tyree. He said that work plan proposal was submitted to the owner for approval. Asked me if we can send them a letter to expedite the plan’s review. AD 01/30/2008: Sent a Investigation Needed Letter to Ms. Carry Anne Vinch of Ryder with a request to expedite investigation plan submission. AD 03/03/2008: Spoke with R. Ott of Tyree. He said that scope of work was approved

SPILL NUMBER 0103168 (Continued) **S105055149**

by owner and now they in a process of the work plan preparation. He plans to submit it in the beginning of April 2008. AD 04/17/2008: Received a letter from Ryder. It states that Tyree Brothers Env. Services (TBES) did propose to implement investigation work for Ryder, but however Ryder did not retained them to perform any work, or prepare any plans. It says, that Ryder is presently reviewing options to move this site to closure. Called and left a message to Ms. Vinch of Ryder. AD 04/25/2008: Called and left a message to Ms. Vinch of Ryder. Spoke with J. Kolleeny regarding this site. Sent Ms. Vinch an email, stating that we will prepare STIP for the site to ensure timely cleanup. AD 04/30/2008: Received a phone call from Ms. Vinch of Ryder. She requested a meeting with DEC at the site. Told her that it can be arranged in DEC building. Ms. Vinch will call latter with a date for the meeting. AD 05/14/2008: Did not receive any calls from Ms. Vinch of Ryder. Called and left a message. AD 05/15/2008: Received a call from Ms. Vinch of Ryder. Scheduled a meeting with them on May 29, 2008. AD 05/27/2008: Received Annual Groundwater Monitoring report. Will review. AD 05/29/2008: Received a call from Ms. Vinch. She asked to re-schedule the meeting for Thursday, June 5, 2008 due unavailability of their consultant. AD 06/05/2008: J. Kolleeny and I attended the meeting with Carrie Vinch 0f Ryder Truck and Brian Moore of CHCI. We discussed current site conditions. It was agreed that a work plan for additional groundwater investigation will be submitted to DEC in the mid-June. Based on the results of the investigation, recommendations will be made for further actions. AD 07/16/2008: Received an email from Brian Moore of CHCI saying: Ms. Doronova - Thank you for taking time out of your busy schedule to meet with us last month to discuss the status of the assessment activities underway at the above-referenced Ryder facility at 10-20 44th Road in Long Island City. We are putting the final touches into the work plan being developed to address the items we discussed during our meeting last month, and we will be submitting it shortly for your review and approval. We appreciate the opportunity you provided for us to discuss the cases at this property, and we look forward to your review of the scope when submitted. Please do not hesitate to contact us should you have any questions, comments, or concerns. Most sincerely, Brian D. Moore CarriageHouse Consulting, Inc. Ph: 508.315.3146 Cell: 508.479.3560 07/23/2008: Received PDF version of the work plan from Brian Moore. Will review. Downloaded to eDocs. AD 07/28/2008: Received a hard copy of the work plan AD 07/30/2008: Sent an approval letter to Ms. Carry-Vinch with the following comments: Two soil samples per boring must be collected: one - directly above the water table and the second - from the sampling interval with the highest PID reading. In the absence of any field indication of contamination, a single soil sample just above the water table should be collected; Laboratory analysis for VOCs and SVOCs, specified on page 3 (third paragraph from top of the page) of the work plan, must be conducted for all samples collected. AD 08/22/2008: Received an email from B. Moore of CHCI saying: Ms. Doronova - In preparing the driller for the new well installation work planned for this facility (DEC already approved), we have reviewed the previous well construction details more in-depth and would like DEC to re-consider plans for well replacement. In lieu of replacement of MW-3 and 4, we would like to have DEC approve augmenting the network in those areas to confirm hydrological conditions and better assist with the conceptual model development for this location in general. Please review the attached and let us

SPILL NUMBER 0103168 (Continued) **S105055149**

know if it meets with your approval. Original went into regular mail last night. We have proactively pre-marked for this work, and await your authorization to proceed with the revised scope. Thanks again, Brian D. Moore CarriageHouse Consulting, Inc. Ph: 508.315.3146 Cell: 508.479.3560 http://www.carriagehouseinfo.com Downloaded the WP addendum to eDocs. Will review. AD 09/09/2008: Reviewed the revised WP. Sent an approval letter to K. Zias (cc: J. Kolleeny of DEC and B. Moore of CHCI). AD 09/18/2008: Received an email from B. Moore of CHCI, saying: Ms. Doronova - CHCI anticipates initiating the drilling portion of this Work Plan at this site beginning next Wed., by 10AM or 11AM, continuing through the end of Thursday. We look forward to potentially seeing you there if you decide to visit. Sincerely, Brian D. Moore CarriageHouse Consulting, Inc. Will visit the site. AD 09/24/2008: Visited the site. Met with B. Moore of CHCI at the site. They already completed installation of the replacement for MW-3. Observed installation of the monitoring well MW-4S and PID screening of soil samples. PID ranged from ND to 942 ppm (v) at 10' depth. Asked B. Moore to collect soil sample from this interval for lab. analysis. CHCI will complete installation of 3 wells at the parking lot today, and will continue to install wells inside the building tomorrow. Wells will be sampled in two weeks. AD 09/25/2008: Received a call from B. Moore of CHCI. He said that they installed well MW-9 with difficulties and he was questioning if it is reasonable to install well MW-10. The highest PID reading from boring for MW-9 was - 848 ppm (v). Discussed this with J. Kolleeny. Asked B. Moore to move location for well MW-10 10-15 feet to the east from MW-9. AD 10/16/2008: Received a phone call from B. Moore of CHCI. During GW sampling they discovered a free product in the monitoring well MW-1. It looks as weathered light fuel oil. They collected a sample for fingerprint analysis and groundwater sample for lab analysis. The free product was bailed out of the well to find recovery rate. All data will be analyzed and conclusions and recommendations will be made. AD 11/05/2008: Spoke with B. Moore of CHCI. Asked him about MW-01. He said that absorbent sock was placed into the well to collect the free product. Yesterday, they replaces the sock. CHCI proposes to implement IRM for this well by installing skimmer to recover free product. Requested to submit a brief work plan for this IRM for our approval. AD 12/18/2008: Received a phone call from B. Moore of CHCI. He was at the site to check for free product in well MW-1. He said that CHCI will propose to install additional well to delineate the free product. Asked him to submit brief work plan with the proposed well location. Also requested to send me an email stating the current field findings. AD 02/09/2009: Received a phone call from B. Moore regarding UST closure report and oil/water separator system closure report, which was submitted by GZA in October 2006. UST closure report stated that one 5,000-gallon UST was abandoned in place. During UST closure four samples were taken through four holes drilled two feet below the bottom of UST. No targeted VOC or PAH compounds were detected at concentrations exceeding their respective RSCOs in any of the soil samples. Based on this information GZA recommended NFA for this UST. Mr. Moore was wondering if NFA letter could be issued by DEC for this particular tank. Later received an email from Mr. Moore saying: Ms. Doronova - As we have discussed, the attached Work Plan addendum is based on the presence of NAPL in well MW-1. Historical GW flow has fluctuated, and that is the reason for the two well placement downgradient of the current/former UST areas. Thank you again for your consideration in

SPILL NUMBER 0103168 (Continued) **S105055149**

these matters, and we look forward to getting these new wells installed and then complete the SSI! Sincerely, Brian D. Moore CarriageHouse Consulting, Inc. Ph: 508.315.3146 Cell: 508.479.3560 DL the work plan to eDocs. Will review. AD 02/23/2009: Reviewed the work plan. CHCI proposes to install two additional wells in the southern and southwestern portions of the site to delineate the extent of LNAPL. Wells will be located downgradient from well MW-1 and current/former UST areas. Will send a letter. AD 02/24/2009: Sent an approval letter with a comment regarding soil sampling interval. AD 02/26/2009: Visited the site to observe installation of additional wells. Met at the site Nathan Stevens - hydrogeologist of CHCI. GeoSearch company was subcontracted to perform the installation. Wells MW-13 and MW-14 were installed downgradient of well MW-1. Headspace PID readings ranged from 1,7ppm at 15' bgs to 53.5ppm at 8-10' bgs for MW-14 and from 1.6ppm at 15' bgs to 188ppm at 6-8' bgs for MW-13. Soil from intervals with highest PID readings and just above the water table interval were collected for lab analysis. Took some pictures. DL them to Ryder Truck file. Results of current soil sampling and following groundwater sampling will be presented in ASI summary report. AD 03/12/2009: Spoke with B. Moore regarding UST closure report, which was submitted by GZA in October 2006. Asked him to submit a letter request. AD 03/16/2009: Received the letter from CHCI which states that no evidence of petroleum release was encountered during the in-place closure of this UST and requests to issue a letter affirming this conclusion. Mr. Moore was wondering if NFA letter could be issued by DEC for this particular tank. Discussed with J. Kolleeny this request. No NFA can be issued, because no any spill cases were open for this tank. Will prepare a statement letter. AD 03/26/2009: In response to CHCI request sent the statement letter, which says that the Department agrees, based on information provided, that open spill case 9712701 is not associated with this particular UST. AD 06/12/2009: Called and spoke with B. Moore of CHCI regarding the summary report submission. He said that the report will be submitted till the end of June 2009. AD 06/24/2009: Received an e-mail from B. Moore of CHCI saying: Ms. Doronova - As a follow up to our telephone call the other day, I wanted to send this email confirming the status of the Supplemental Site Investigation Report planned for the for the Ryder Facility at 10-20 44th Road in Long Island City. To-date, we have compiled the data from more than twenty individual reports from the last 17 years into this investigation (greater than individual 100 soil samples on-site) and we have supplemented that data set with a round of soil borings and well installation work in 9/2008, followed by additional drilling in 2/2009, and initiated passive NAPL recovery activities in one of the former UST areas. Please note that we have been continuing our monthly visits to keep track of the NAPL and sheens in site-related wells as part of the DEC approved IRM. In fact, we are out there his morning checking the wells again for NAPL. We have identified a single subsurface investigation report missing from the file from 2002, and have requested a copy of the same get pulled from the former consultant's archive. This report has the construction details on MW-5, and is believed to be the only missing report to our file. Once received, reviewed, and incorporated, the SSI will be complete. As we have not received this single final report yet, I would be more comfortable getting and incorporating the information from MW-5 construction into this SSI rather than rushing it to completion in the next six days. So taking into consideration our continued

SPILL NUMBER 0103168 (Continued) **S105055149**

monitoring efforts at this site, we would like to receive your authorization to complete the SSI including the data from MW-5 installation to offer a full and complete investigation for the file, and serve as a basis for associated conclusions and further recommendations related to remediation. This site remains a big priority for Ryder, and we really want the SSI to serve the intended purpose outlined in our previous correspondence and meetings, as well as the DER-10 Guidance. Please give me a call if you have any questions or require additional information in considering our request. Respectfully, Brian D. Moore CarriageHouse Consulting, Inc. Ph: 508.315.3146 Cell: 508.479.3560 Called and spoke with Brian. Postponed the report submission till July 15, 2009. Sent him the report from April 29, 2002, with the construction details on MW-5 installation, which was missing from their files. AD 07/10/2009: Received a call from B. Moore. He said that CHCI plans to continue delineation of GW contamination and asked to postpone Investigation Report submission, so they can include work plan for additional investigation into this report. Approved the postponement of the submission till August 1, 2009. AD 07/31/2009: Received Supplemental Site Investigation Report from CHCI. DL pdf copy to eDocs. Will review. AD 09/25/2009: Received an e-mail from B. Moore of CHCI saying: Ms. Doronova - Attached please find the electronic copy of the Work Plan Addendum for continued NAPL recovery efforts at the Ryder facility at 10-20 44th Road in LIC, NY. We have continued our monthly visits, and desire to do so through December, reporting results from the same in Jan, 2010. For the next 12 months, CHCI and Ryder also desire to conduct quarterly NAPL monitoring and groundwater sampling at this location, inclusive of sampling for select MNA parameters. Any changes in NAPL recovery strategy will be discussed and presented in the Jan, 2010 IRM Status Update report. We also propose a Jan 2011 IRM Status Update report. Thank you for your attention to these matters, and please get in touch with any questions or comments, hard copy in mail. Brian D. Moore CarriageHouse Consulting, Inc. Ph: 508.315.3146 Cell: 508.479.3560 DL to eDocs. Will review. AD 10/27/2009: Reviewed the work plan addendum. It proposes to decrease LNAPL recovery frequency from monthly to quarterly due to low free product recovery rates, starting in January 2010, and also to conduct quarterly groundwater monitoring for a period of one year to collect and analyze data for further remedial actions. AD 10/30/2009: Discussed the work plan with J. Kolleeny of DEC. Issued an approval letter with the following comments: - Quarterly groundwater monitoring at the site should start before the end of this year; - If the results of the first groundwater monitoring event indicate highly elevated levels of contamination in the site wells, then DEC may require that a more active remedial approach be developed. AD 05/03/2010: Received a Groundwater Monitoring report for 1st quarter of 2010. DL pdf copy to eDocs. Will review. AD 06/10/2010: Reviewed the report. It states that on February 25 through 26, 2010 CHCI conducted the quarterly monitoring well gauging, monitoring, NAPL recovery, and sampling at this site. The thickness of NAPL detected in well MW-1 was a sheen (less than 0.01 feet) during the February 25, 2010 gauging and sampling event, and NAPL was not detected in wells MW-13 and MW-14. On February 25 and 26, 2010 CHCI performed groundwater monitoring and sampling at the site. Groundwater monitoring activities also included the measurement of temperature, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), and acidity/alkalinity (pH) at

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each of the site s sixteen (16) wells. CHCI collected groundwater samples from the 16 site wells. Samples from six out sixteen wells were ND for TVOCs (wells: MW-3, MW-3S, MW-4S, MW-5, MW-8, MW-9. Four monitoring wells (MW-2, MW-4, MW-6 and MW-12) exhibited very low TVOCs concentration ranging fron 1.1ppb in well MW-4 to 5ppb in well MW-12. Moderate TVOCs were detected in two site wells: MW-1 - 428ppb, and well MW-13 - 412ppb. Most contaminated site wells are: well MW-10 - 7,249ppb, well MW-11 - 4,555ppb and well MW-14 - 7,964ppb. During the monitoring visit, NAPL has been recovered from the monitoring well network using deployment/recovery of absorbent booms to facilitate NAPL recovery. During previous reporting periods, NAPL recovery efforts had included deployment of a passive Keck-brand skimmer in well MW-1, but repeated comparisons to the effectiveness of adsorbent booms indicated greater recovery rates were achieved using the passive booms rather than the skimmer. During this reporting period, only passive booms were utilized to adsorb NAPL present in wells MW-1, MW-13, and MW-14. Boom replacement were conducted for wells MW-13 and MW-14 with one (1) 1.5 boom each, and for MW-1 with one (1) 3 boom. Approximately 4.613 gallons of NAPL in total have been recovered since program start, and approximately 0.45 gallons were recovered during this reporting period. CHCI will continue quarterly monitoring and recovery activities, with the next sampling and IRM visits scheduled for May and August, 2010. No response is needed. AD 07/29/2010: Received a Groundwater Monitoring report for 2nd quarter of 2010. DL pdf copy to eDocs. Will review. AD 10/16/2010: Received a Groundwater Monitoring report for third quarter of 2010. DL pdf copy to eDocs. Will review. AD 12/17/2010: Reviewed the report. It states that on August 24 through 25, 2010 CHCI conducted the quarterly monitoring well gauging, monitoring, NAPL recovery, and sampling. NAPL was not detected in any of the on site wells. Groundwater monitoring activities also included the measurement of temperature, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), and acidity/alkalinity (pH) at each of the site s sixteen (16) monitoring wells. CHCI collected groundwater samples from the sixteen (16) wells for analyses of VOCs. During the sampling event of August 24 and 25, 2010, samples from six out sixteen wells were ND for TVOCs (wells: MW-3, MW-3S, MW-4S, MW-5, MW-8, MW-9. Five monitoring wells (MW-2, MW-4, MW-6 and MW-12 and MW-14) exhibited very low TVOCs concentration ranging from 3.6ppb in well MW-6 to 18ppb in well MW-14. Moderate levels of TVOCs were detected in three site wells: MW-1 - 413ppb, MW-11 - 610ppb and well MW-13 - 359ppb. Most contaminated site wells are: well MW-10 - 9,595ppb, which is increase from 7,249ppb, and well MW-7 - 3,394ppb. During this reporting period, only passive booms were utilized to adsorb NAPL present in wells MW-1, MW-13, and MW-14. The three booms currently being used in the wells were all removed and replaced, as they were at their absorbent capacity. These booms include one (1) 1.5 boom each for MW-13 and MW-14, and one (1) 3 boom for MW-1. Since start of the NAPL recovery activities in 2008, approximately 5.933 gallons of NAPL have been recovered from the groundwater monitoring well network, approximately 0.88 gallons of which were recovered during this reporting period. Recovered NAPL and absorbents continue to be stored onsite, placed inside a 55-gallon capacity drum set within a secondary containment. No response is needed. AD 03/25/2011: Received a phone call from B. Moore of CHCI. He asked if they can sample the wells. Told him that since the site is on quarterly GW monitoring no approval from DEC is needed. Later received an e-mail

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from B. Moore of CHCI saying: Ainura - As we discussed this morning, we were expecting a letter back from DEC in time to authorize the sampling event for this month (March 2011) to align with previous years so we may compare in future submittals. Based on our discussion, we acknowledge that (at a minimum) Annual groundwater monitoring is currently required at this site, and potentially more frequent for those wells exhibiting higher concentrations (e.g., MW-7/10). We would appreciate also learning how DEC staff has been implementing CP-51 on soil objectives/cleanup levels, and we were considering an off-site downgradient well on the distant side of 44th Drive, and pilot testing remedial additive injections under the building to stabilize GW conditions around the former UST area. Thank you in advance for your attention to these matters, and we look forward to hearing back from you. Brian Moore Sent him an e-mail saying: Hi, Brian: As per our afternoon phone conversation, CHCI should proceed with quarterly groundwater sampling according to NYSDEC correspondence from October 30, 2009, and based on the new and historical data, a remedial action plan to address residual groundwater contamination at the site should be prepared and submitted to DEC in a timely manner. If you would like to exclude some of the wells from the groundwater sampling program, based on their ND results for VOCs, you should propose it in your next report or in an official letter. Sincerely, Ainura AD 06/20/2011: Received an e-mail from Brian Moore saying: Ms. Doronova - Attached please find the GMG outlining results from the March sampling event at Site #9712701, which we are also sending you a hard copy of and a disk with the attached eCopy (in DEC naming convention). The work plan was developed with the intention of obtaining authorization to initiate feasibility evaluations at this site and preliminary RIR activities, including pilot testing/bench-scale tests in efforts to stabilize site groundwater conditions and allow for bioremediation to continue. I hope you have a pleasant long weekend, and look forward to your review of the attached. Thanks in advance for your time. Brian D. Moore CarriageHouse Consulting, Inc. DL the report to eDocs. Will review. AD 06/21/2011: Reviewed the Remedial Investigation Work Plan dated May 27, 2011 pertaining to the above-referenced site, submitted by Carriage House Consulting, Inc. (CHCI), which stated that high levels of VOCs remain in two wells in the former USTs area and that free product sheen was present in wells MW-01, MW-13 and MW-14. The work plan proposes a soil and groundwater investigation in the vicinity of former gasoline USTs. CHCI will install two additional monitoring wells and two injection wells at the site, with collection of soil and groundwater samples for laboratory analysis. A report summarizing all findings, with conclusions and recommendations for further remedial action, will be prepared and submitted to DEC. The site plan with locations of the proposed wells is missing. Called and spoke with B. Moore regarding submission of the site map. Also asked to indicated on the map - locations of the former USTs fields. He agreed to re-submit the work plan. AD 06/28/2011: Received a Remedial Investigation Work Plan Addendum dated June 28, 2011, submitted by Carriage House Consulting, Inc. The work plan includes the required site map with depiction of the proposed wells locations. CHCI will install two additional monitoring wells and two injection wells at the site, with collection of soil samples for bench-scale analysis and groundwater samples for VOCs and field parameters analysis as a preparation for a pilot study. Location of injection well IW-01 is questionalbe. Called and spoke with B. Moore regarding relocation of

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the proposed injection well IW-01 up gradient of highly contaminated monitoring well MW-07. He agreed to this change. AD 07/05/2011: Discussed with Brian Moore details of the anticipated pilot study work plan. Requested some info on the free product identification. Discused the addendum to the work plan with J. Kolleeny. Will issue an approval letter. AD 07/06/2011: Approved the addendum to the investigation work plan with the following comments: " Two soil samples must be collected from each boring/well and analyzed for VOCs and SVOCs - one from the sampling interval with the highest PID reading and the second from the interval directly above the water table-. In the absence of any field indications of contamination, a single soil sample should be collected from just above the water table. " Proposed injection well IW-01 should be relocated up-gradient of monitoring well MW-07. Based on the result of this investigation a work plan for anticipated pilot study will be submitted to DEC. Sent the letter to Carrie Vinch of Ryder Truck. DL pdf copy of the letter to eDocs. AD 07/07/2011: Received a Remedial Investigation Work Plan Confirmation, submitted by Carriage House Consulting, Inc. (CHCI) on behalf of Ryder Transportation Services. Will review. AD 09/09/2011: Reviewed the WP Confirmation from CHCI. CHCI states that, out of sixteen site wells in total, elevated levels of dissolved groundwater contamination remain in only six monitoring wells: MW-01, MW-07, MW-10, MW-11, MW-13 and MW-14. Based on the data, CHCI recommends continuing quarterly groundwater monitoring for these six wells while reducing the frequency of groundwater monitoring for ten other wells from a quarterly to an annual basis, due to insignificant VOC levels in those wells. Monitoring reports will continue to be prepared and submitted to DEC on a quarterly basis. Tpo send a letter. AD 09/23/2011: Received an e-mail from B. Moore saying: Ms. Doronova - We have tentatively scheduled the groundwater sampling event for the Ryder location at 10-20 44th Road in Long Island City, NY under DEC Case #9712701 for 9/29/11 and 9/30/11 (second day if required to complete Task). In the event this schedule changes during the next few days, we will give you a call or email you to advise. Have a nice weekend! Brian Moore AD 10/06/2011: Discussed the CHCI recommendation with J. Kolleeny of DEC. Issued and sent an approval letter to C. Vinch of RyderTruck. DL pdf copy of the letter to eDocs. AD 12/08/2011: Received an e-mail from CHC saying: Ainura Doronova Per your request I am forwarding to you the Groundwater Monitoring Report for the Ryder site in Long Island City. The hard copy with included CD was delivered via UPS today. Please do not hesitate to call if you need anything more. Regards, Estee Schmaltz CarriageHouse Consulting, Inc. 8 Pleasant Street South Natick, Massachusetts 508.315.3146 DL the pdf copy of the report to eDocs. AD 01/20/2012: Reviewed the report. 02/23/2012: Received the following e-mail from CHCI: Ainura Doronova - The Groundwater Monitoring Report for the Ryder Facility in Long Island City has been delivered to the NYSDEC. Please find attached an electronic version for your records and review. Also included in this report is a request from the Department to issue correspondence authorizing the installation of a monitoring well within the 44th Drive right of way as depicted on Figure 5 for distribution to the appropriate City and Borough entities. Please let me know if you need additional information, or if there are additional forms to fill out for this next step. Regards, Estee Schmaltz CarriageHouse Consulting, Inc. 8 Pleasant Street South Natick, Massachusetts 508.315.3146 eschmaltz@carriagehouseinfo.com DL to eDocs. Will review. AD

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03/07/2012: Reviewed the report. It states that during the sampling event of December 29, 2011, GW samples were collected from five of the six wells. Moderatly elevated levels of VOCs were detected in samples collected from wells MW-1 (370ppb) and MW-13 (251ppb) on the western portion of the parcel; and significant levels of VOCs were detected in samples collected from wells MW-7 (3,812ppb), MW-10 (16,731ppb) on the eastern portion of the site. Well MW-11 had 316ppb. During the monitoring visits NAPL has been recovered from the existing and expanded site-related monitoring well network using absorbent booms. During previous reporting periods, NAPL recovery efforts had included deployment of a passive Keck-brand skimmer in well MW-1, but comparison indicated greater recovery rates were achieved using the passive booms rather than the skimmer. During this reporting period, only passive booms were utilized to absorb NAPL present in wells MW-1, MW-13, and MW-14. The boom located in well MW-1 was flipped on December 29, 2011 because it was not at its absorbent capacity. The booms located in wells MW-13 and MW-14 were removed and replaced. Since the expansion of the site-related groundwater monitoring well network, and the increase in site monitoring and NAPL recovery activities in 2008, approximately 8.133 gallons of NAPL have been recovered, approximately 0.53 gallons of which were recovered during this reporting period. Recovered NAPL and absorbents continue to be stored on site, placed inside a 55-gallon capacity drum set within a secondary containment. The analytical results from the December 29, 2011 sampling event demonstrate that many of the dissolved hydrocarbon concentrations in groundwater have remained relatively stable since the March and September 2011 sampling events. The only exception is well MW-10, whose results increased since the September 2011 sampling event. Physical and geochemical monitoring results from this event indicate that groundwater conditions at this property are generally anaerobic, reducing, and slightly basic. CHCI will proceed with implementation of the DEC approved work plan and request to issue a Sidewalk Permit letter for installation of off-site well across 44th Drive. To issue a letter. AD 03/13/2012: Issued and sent a Sidewalk Permit Request letter to B. Moore of CHCI. DL pdf copy of the letter to eDocs. AD 06/05/2012: Received a hard copy of the Groundwater Monitoring Report for the first quarter of 2012. DL pdf copy to eDocs. Will review. AD 06/27/2012: Reviewed the report. It states that during the sampling event on March 27 and 28, 2012 CHCI conducted monitoring well gauging, geochemical monitoring, NAPL recovery, and sample collection. Wells MW-4 and MW-4S were inaccessible during this monitoring event until March 28, 2012. During the March 2012 event, light NAPL was not detected in any of the wells monitored. During this reporting period, only passive booms were utilized to absorb NAPL present in wells MW-1, MW-13, and MW-14. Since the expansion of the monitoring well network, and the increase in site monitoring and NAPL recovery activities in 2008, approximately 8.573 gallons of NAPL have been recovered from the site monitoring well network, approximately 0.44 gallons of which were recovered during this reporting period. Groundwater samples were collected from thirteen of the nineteen wells. Samples collected from wells MW-1, MW-13 on the western portion of the parcel and samples collected from wells MW-7, MW-10 and MW-11 on the eastern portion of the parcel indicated concentrations above Standards. The TVOCs ranged from 1.4ppb in well MW-2 to 9,987ppb in well MW-10. Low levels of VOCs indicated in the following wells: 1. MW-2 - 1.4ppb; 2. MW-3 - 1.6ppb; 3. MW-3S -

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41ppb; 4. MW-4 - 6.7ppb; 5. MW-6 - 2.9ppb; 6. MW-12 - 5.1ppb; 7. MW-14 - 8.5ppb. Moderatly elevated levels of VOCs were detected in samples collected from wells: 8. MW-1 - 404ppb; 9. MW-11 - 361ppb; 10. MW-13 - 228.3ppb Significant levels of VOCs were detected in samples collected from wells: 11. MW-7 - 3,374,1 ppb slight decrease from 3,812ppb in December 2011; 12. MW-10 - 9,987ppb a decrease from 16,731ppb in December 2011. In addition to expanding the monitoring well network during the next quarter, CHCI will also be initiating the bench-scale pilot study with the goal of increasing aerobic degradation, which also requires new well installation activities pursuant to the approved Work Plans. Upon completion of the delineation work for soil and groundwater impact, CHCI will evaluate evidence of natural attenuation and/or biodegradation processes at this site. AD 08/22/2012: received the following e-mail from B. Moore: Ainura - We are mailing a hard copy to you today at your office, but we have attached our eCopy for your use and Department records. we hope to install the off-site well early next month, and will advise you of our schedule! Brian D. Moore CarriageHouse Consulting, Inc. Ph: 508.315.3146 Cell: 508.479.3560 http://www.carriagehouseinfo.com DL PDF copy of the report to eDocs. Will review. AD 09/21/2012: Reviewed the report. It states that on June 25, 2012, CHCI personnel conducted the quarterly site groundwater monitoring including monitoring wells gauging, geochemical monitoring, NAPL recovery, and GW sample collection. During the June 2012 event, light NAPL was not detected in any of the wells monitored. During this reporting period, only passive booms were utilized to absorb NAPL present in wells MW-1, MW-13, and MW-14. CHCI collected groundwater samples from 6 wells: MW-1, MW-7, MW-10, MW-11, MW-13, and MW-14. During the sampling event of June 25, 2012, samples from all six sampled wells yielded concentrations of one or more of the targeted analytes above the Class GA Groundwater Standards. The samples collected included wells MW-1, MW-13, and MW-14 on the western portion of the site and samples from wells MW-7, MW-10, and MW-11 on the eastern portion of the site. Moderatly elevated levels of VOCs were detected in samples collected from wells: 1. MW-1 - 280ppb from 404ppb in March 2012; 2. MW-11 - 549ppb from 361ppb; 3. MW-13 - 255ppb from 228.3ppb Significant levels of VOCs were detected in samples collected from wells: 4. MW-7 - 2,080ppb a decrease from 3,374,1 ppb in March 2012; 5. MW-10 - 5,809ppb a decrease from 9,987ppb in March 2012. The report states that the analytical results from the June 2012 sampling event appear to demonstrate that the magnitude of dissolved hydrocarbon concentrations in groundwater has remained relatively stable and consistent with the 2011 sampling results. The exception is in samples collected from well MW-10, whose results have demonstrated a greater degree of variability throughout the year but are still relatively consistent with previous historical sampling results. Upon completion of the delineation work for soil and groundwater impact, the remedial investigation will evaluate whether geophysical conditions in the impacted formation yield evidence of natural attenuation and/or biodegradation processes at this site. CCI states that the data contained in this report demonstrate that groundwater quality at this site, while varying over time, remains above the applicable GA Standards, confirming the necessity of the remaining remedial investigative activities from the approved work plans. AD 12/07/2012: Received Groundwater Monitoring Report for the 3rd Quarter of 2012. DL the report to eDocs. Will review. AD 01/14/2013:

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Reviewed the report. It states that on September 27, 2012, CHCI conducted the quarterly site groundwater monitoring event including monitoring well gauging, geochemical monitoring, NAPL recovery, and sample collection. CHCI collected groundwater samples from monitoring wells MW-1, MW-7, MW-10, MW-11, MW-13, MW-14, and MW-15. During the sampling event of September 27, 2012, samples from all seven of the sampled wells yielded concentrations of one or more of the targeted analytes above the Class GA Groundwater Standards. The samples collected included wells MW-1, MW-13, MW-14, and MW-15 on the western portion of the parcel and samples from wells MW-7, MW-10, and MW-11 on the eastern portion of the parcel. Well MW-15 was ND. Well MW-14 had 3.5 ppb of TVOCs. Moderatly elevated levels of VOCs were detected in samples collected from wells: 1. MW-1 - 232ppb from 280ppb in June 2012; 2. MW-11 - 390ppb from 549ppb in June 2012; 3. MW-13 - 222ppb from 255ppb in June 2012 Significant levels of VOCs were detected in samples collected from wells: 4. MW-7 - 1,705ppb a decrease from 2,080ppb in June 2012; 5. MW-10 - 2,144ppb a decrease from 5,809ppb in June 2012. During this reporting period, only passive booms were utilized to absorb NAPL present in wells MW-1, MW-13, and MW-14. Therefore, gauging results reflect conditions at the property upon arrival and removal of the spent or partially spent booms. The booms include one 3-inch diameter boom for MW-1, and one 1.5-inch diameter boom each for MW-13 and MW-14. All three booms were replaced on September 27, 2012 as they were at their adsorptive capacity. Since the expansion of the site-related groundwater monitoring well network, and the increase in site monitoring and NAPL recovery activities in 2008, approximately 9.713 gallons of NAPL have been recovered from the site-related groundwater monitoring well network, approximately 0.44 gallons of which were recovered during this reporting period. Recovered NAPL and absorbents continue to be stored onsite, placed inside a 55-gallon capacity drum set within a secondary containment. CHCI states that the analytical results from the September 2012 sampling event demonstrate that the magnitude of dissolved hydrocarbon concentrations in groundwater has remained relatively stable and consistent with the 2011 sampling results. The exception is in samples from MW-10, whose results have demonstrated a greater degree of variability throughout the year, with the most recent sampling results yielding the lowest amount of total VOCs to date, but are still relatively consistent with previous historical sampling results. Results from well MW-14 have yielded consistently low detections, and no analytes at all were detected from the new well, MW-15. Physical and geochemical monitoring results from this event indicate that groundwater conditions at this property are generally anaerobic, reducing, and slightly acidic. The horizontal extent of the dissolved impact associated with these two AOCs is now defined by the newly-installed MW-15 in the downgradient direction, as this well did not yield any detections of VOCs. As part of the next quarter s field activities, CHCI will be initiating the bench-scale pilot study with the goal of increasing aerobic degradation, which also requires new well installation activities pursuant to the approved Work Plans. Upon completion of the delineation work for soil and groundwater impact, the Remedial Investigation will evaluate whether geophysical conditions in the impacted formation yield evidence of natural attenuation and/or biodegradation processes at this site. CHCI will continue with remedial investigative activities at the site. AD 03/15/2013: Received a Groundwater Monitoring Report - Work Plan Addendum from

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CHCI. DL the report to eDocs. Will review. AD 03/28/2013: Reviewed the report. It states that the site now has a network of seventeen (17) groundwater monitoring wells to monitor the extent of spill impact associated with this site. On December 19, 2012, CHCI conducted the quarterly site groundwater monitoring including wells gauging, geochemical monitoring, NAPL recovery, and GW samples collection. During the December 2012 event, LNAPL was not detected in any of the site wells monitored. CHCI collected groundwater samples from 7 monitoring wells: MW-1, MW-7, MW-10, MW-11, MW-13, MW-14, and MW-15. GW data - TVOCs (ppb): Non-detect or low levels of TVOCs: Well MW-15 was ND. Well MW-14 had 20 ppb of TVOCs. Moderatly elevated levels of VOCs were detected in samples collected from wells: 1. MW-1 - 264ppb an increase from 232ppb in September 2012; 2. MW-11 - 724ppb an increase from 390ppb in September 2012; 3. MW-13 - 248ppb an increase from 222ppb in September 2012 Significant levels of VOCs were detected in samples collected from wells: 4. MW-7 - 1,654ppb a decrease from 1,705ppb in September 2012; 5. MW-10 - 1,756ppb a decrease from 2,144ppb in September 2012. Based on the historic GW data, CHCI proposes application of Enhanced Fluid Recovery (EFR) technique on eight selected site wells instead previously proposed chemical oxidant injection. Quarterly groundwater sampling will continue at the site. Summary report with conclusions and recommendations for further actions will be submitted to DEC. 03/29/2013: called and spoke with Esther Schmaltz of CHCI regarding details of the work plan addendum. She will sens an e-mail clarifying the proposed actions. Later received the following e-mail from Ms. Schmaltz: Ainura Doronova Per our phone conversation here is a brief outline of the activities we will be conducting at they Ryder site next Tuesday and Wednesday: (i) Install a total of four (4) monitoring and extraction wells within the area of the former gasoline USTs within the service bays of the building at the same exact locations previously-demarcated and authorized by the Department for drilling; (ii) Perform a single EFR event utilizing all accessible wells within the on-site building (MW-7, MW-10, MW-11, MW-12, new wells: MW-16, MW-17, MW-18, MW-19); (iii) Perform one (1) limited periodic monitoring event of groundwater conditions within the target area approximately two (2) weeks and approximately six (6) weeks following completion of the EFR event select wells; Please let me know if you need any additional information. Thank you for your assistance. Regards, Estee Schmaltz CarriageHouse Consulting, Inc. Discussed the work plan addendum with J. Kolleeny of DEC. Issued and sent an approval letter to Carrie Vinch with the following comment: " If EFR will not be effective in VOCs reductions in these wells, alternative remediation technologies should be proposed for the site. DL pdf copy of the letter to eDocs. AD 06/03/2013: Received 1st quarter 2013 groundwater monitoring report from CHCI. DL to eDocs. Will review. AD 07/15/2013: Reviewed the report. It states that on March 14 and 15, 2013, CHCI conducted the quarterly site groundwater monitoring event; including monitoring well gauging, geochemical monitoring, NAPL recovery, and sample collection. Free product: During the March 2013 event, light NAPL was detected only in monitoring well MW-1 as a petroleum sheen. Since the expansion of the site-related groundwater monitoring well network, and the increase in site monitoring and NAPL recovery activities in 2008, approximately 10.593 gallons of NAPL have been recovered from the groundwater monitoring well network, approximately 0.44 gallons of which were recovered during this reporting period. Recovered NAPL and absorbents

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continue to be stored on-site, placed inside a 55-gallon capacity drum set within a secondary containment. GW sampling: Groundwater monitoring activities included the measurement of temperature, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), and acidity/alkalinity (pH) at nine (9) of the site s monitoring wells. CHCI collected groundwater samples from the seventeen (17) monitoring wells (MW-1, MW-2, MW-3, MW-3S, MW-4, MW-4S, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, and MW-15). GW data - TVOCs (ppb): Non-detect or low levels of TVOCs: Wells; MW-2, MW-3, MW-4, MW-4S, MW-5, MW-6, MW-8, MW-9, MW-12, MW-14 and MW-15 were ND. Moderatly elevated levels of VOCs were detected in samples collected from wells: 1. MW-1 - 336 ppb an increase from 264ppb in December 2012; 2. MW-13 - 236ppb a slight decrease from 248ppb December 2012 Significant levels of VOCs were detected in samples collected from wells: 3. MW-7 - 1,956ppb an increase from 1,654ppb in December 2012; 4. MW-10 - 1389ppb a decrease from 1,756ppb in December 2012. 5. MW-11 - 706 ppb a slight decrease from 724ppb in December 2012. GW data indicates that groundwater at the site localized in two areas: eastern part of the property inside the garage 9wells MW-7, MW-10 and MW-11), and the vicinity of the diesel USTs in the south-western part of the site (well MW-1 with free product and MW-13). CHCI states that the horizontal extent of the dissolved impact associated with these two areas of concern is now defined by the newly-installed MW-15 in the southwest direction. As part of the next quarter s field activities, the wells previously-authorized for installation as part of the EFR activities will be installed, and an EFR event will be scheduled and implemented at this site to expedite GW cleanup. This remediation technique is being considered in replacement or in advance of the bench-scale pilot study for chemical enhancement of aerobic and/or anaerobic degradation mechanisms previously authorized by the Department, and the degree of rebound documented following the EFR activities will help further determine the degree of source area impact remaining at this parcel. NRN. AD 09/06/2013: Received Groundwater Monitoring Report for the second quarter 2013. Will review. AD 10/09/2013: Reviewed the report. It states that on April 2 and 3, 2013, a total of four (4) additional groundwater monitoring wells were installed at the subject property in the interior of the on-site maintenance building. The monitoring wells, designated as MW-16 through MW-19, were installed to depths ranging from 15 to 20 feet below grade. Soil boring and well installation activities were performed by using a track-mounted pneumatic-style drill rig equipped with acetate-lined spilt-barrel sampling tubes. During these drilling activities, the concrete pads and well roadboxes for wells MW-3, MW-5, and MW-14 were replaced due to damage incurred during winter plowing activities. Field headspace screening of soil samples collected from MW-17 and MW-19 yielded PID responses of either non-detect or below 1.0 ppmv, while those collected from MW-16 and MW-18 yielded PID responses up to 528 ppmv and up to 759 ppmv in the soil samples collected from the smear zone . On June 13, 2013 EFR event was performed on the wells MW-7, MW-10, MW-12, MW-16, MW-17, and MW-18. These EFR activities resulted in the recovery of approximately 115 gallons of hydrocarbon-impacted groundwater. The vacuum incurred during this EFR and the rate of groundwater recovery appear to confirm the saturated formation has a relatively low permeability and a correspondingly low specific yield. On June 26, 2013, approximately two weeks after completion of the EFR, CHCI

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conducted the quarterly site groundwater monitoring including well gauging, geochemical monitoring, NAPL recovery, and sample collection. During the June 2013 event, light NAPL was not detected in any of the on-site wells. CHCI collected groundwater samples from the seven (7) monitoring wells: MW-1, MW-7, MW-10, MW-11, MW-13, MW-14, and MW-15. GW data - TVOCs (ppb): Non-detect or low levels of TVOCs: Wells; MW-14 and MW-15 were ND. Moderatly elevated levels of VOCs were detected in samples collected from wells: 1. MW-1 - 339 ppb 2. MW-13 - 287ppb a slight increase from 236ppb in March 2013 Significant levels of VOCs were detected in samples collected from wells: 3. MW-7 - 3,017 an increase from 1,956ppb in March 2013 from 1,654ppb in December 2012; 4. MW-10 - 2,802ppb an increase from 1389ppb in march 2013; 5. MW-11 - 679ppb a slight decrease from 706 in March 2013. According to the CHCI, the results of the groundwater monitoring event indicate that the EFR activities were successful in confirming that mechanical remediation techniques are not likely to be an effective means given the rate of groundwater recovery and the vacuum necessary to recover the fluids. Based on the EFR activities, CHCI proposes including additional geo-chemical and biological analyses on select samples to be collected in September 2013. CHCI proposes and recommends analytical testing of samples collected for sulfate reducing bacteria, heterotrophic plate count, iron, nitrate, sulfate, phosphate, and biological oxygen demand/chemical oxygen demands from both former source areas and perimeter wells. This recommendation does not require DEC approval. AD 12/04/2013: Received a Groundwater Monitoring Report and Work Scope Addendum. DL it to eDocs. Will review. AD 01/10/2014: Reviewed the report. It states that on September 16 and 17, 2013, approximately three months after completion of the EFR event, CHCI conducted the quarterly site groundwater monitoring including monitoring well gauging, geochemical monitoring, and sample collection. During the September 2013 monitoring event, LNAPL was not detected in any on-site monitoring wells. Groundwater monitoring activities included the measurement of temperature, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), and acidity/alkalinity (pH) at ten of the site s wells. CHCI collected groundwater samples from ten wells (MW-1, MW-7, MW-10, MW-11, MW-13, MW-14, MW-15, MW-17, and MW-19). GW data - TVOCs (ppb): Non-detect or low levels of TVOCs: Wells; MW-14, MW-15 and MW-19 were ND. Moderatly elevated levels of VOCs were detected in samples collected from wells: 1. MW-1 - 236 ppb 2. MW-13 - 222.9 ppb 3. MW-17 - 142.8 ppb Significant levels of VOCs were detected in samples collected from wells: 3. MW-7 - 2,706 ppb a decrease from 3,017 ppb in June 2013; 4. MW-10 - 706 ppb a decrease from 2,802ppb in June 2013; 5. MW-11 - 499 ppb a decrease from 679ppb in June 2013. Wells: MW-7, MW-10, MW-11, and MW-17 are located inside the facility in the vicinity of the former USTs field. The horizontal extent of the dissolved groundwater impact associated with two areas of concern at the site is defined by well MW-15 in the southwest direction and well MW-19 in the northeast direction. CHCI will continue collecting groundwater samples from select wells (now including MW-17 and MW-19 during the each quarterly sampling event. CHCI states that, the results of the September 2013 groundwater monitoring events indicate that the EFR activities performed at this site positively influenced contaminant mass reduction in and around monitoring well MW-10 located in the the former gasoline USTs area. Based on the data, CHCI recommends conducting a series of three EFR events on a monthly basis following the December monitoring event. The results of the EFR

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events will be then analyzed for effectiveness using the March 2014 quarterly groundwater sampling event. The report does not state which wells are proposed for EFR. Called and spoke with B. Moore of CHCI. Requested to send DEC a correspondence clearly indicating EFR wells. AD 01/13/2014: Received a correspondence from B. Moore of CHCI which proposes to continue EFR application for wells: MW-7, MW-10, MW-16 amd MW-18. In total 3 EFR events are proposed which will be implemented every 3 weeks. A summary report with conclusions and recommendation for further actions will be submitted to DEC. Will send an approval letter. AD 01/14/2014: Issued and sent an approval letter to Ryder with the following comment: " If EFR is not effective in reducing VOC levels in the selected wells, an alternative remedial technology should be proposed for the site. DL the letter to eDocs. AD 03/04/2014: Received a Groundwater Monitoring Report and Work Skope Addendum. DL to eDocs. Will review. AD 03/11/2014: Reviewed the Groundwater Monitoring Report and Work Skope Addendum. It states that On December 12, 2013, CHCI personnel conducted the quarterly site groundwater monitoring event including monitoring well gauging, geochemical monitoring, and sample collection. During this monitoring event, gauging activities were completed using a decontaminated electronic interface probe capable of measuring the depth to water from the well top-of-casing and thickness of NAPL (if present) with an accuracy of 0.01 feet. CHCI collected groundwater samples from eight (8) monitoring wells (MW-1, MW-7, MW-10, MW-11, MW-13, MW-14, MW-15, and MW-17. During the sampling event of December 12, 2013, samples from six (6) out of eight (8) wells sampled for New York STARS 8260 yielded concentrations of one (1) or more of the targeted analytes above the Class GA Groundwater Standards (the Standards). The samples collected that yielded concentrations above the Standards included wells MW-1 and MW-13 from the western portion of the parcel; and wells MW-7, MW-10, MW-11, and MW-17 from the eastern portion of the parcel. For the western portion of the parcel, the individual VOC concentrations for wells MW-1, MW-13, MW-14, and MW-15 varied. Benzene concentrations ranged from 23.6 micrograms per liter (ug/l) in the sample collected from MW-1 to 129 ug/l in the sample collected from MW-13. Toluene concentrations ranged from less than the detection limit of 1 ug/l in the samples collected from MW-1, MW-14, and MW-15 to 1.4 ug/l in the sample collected from MW-13. Ethylbenzene concentrations ranged from 7.1 ug/l in the sample collected from MW-13 to 9.3 ug/l in the sample collected from MW-1. Total Xylenes concentrations ranged from 1 ug/l in the sample collected from MW-14 to 4.8 ug/l in the sample collected from MW-1. For the eastern portion of the parcel, individual VOC concentrations for wells MW-7, MW-10, MW-11, and MW-17 varied in range. Benzene concentrations ranged from 26.2 ug/l in the sample collected from MW-11 to 1,360 ug/l in the sample collected from MW-10. Toluene concentrations ranged from 1.4 ug/l from the sample collected from MW-17 to 15.4 ug/l in the sample collected from MW-10. Ethylbenzene concentrations ranged from 7.2 ug/l in the sample collected from MW-11 to 271 ug/l in the sample collected from MW-7. Total Xylenes concentrations ranged from 3.2 ug/l in the sample collected from MW-17 to 151 ug/l in the sample collected from MW-10. GW data - TVOCs (ppb): Non-detect or low levels of TVOCs: Wells: MW-8 MW-14, MW-15 and MW-19 were ND. Moderatly elevated levels of VOCs were detected in samples collected from wells: 1. MW-1 - 215 ppb 2. MW-11 - 325 ppb 3. MW-17 - 105 ppb 4. MW-13 - 211 ppb Significant levels of VOCs were detected in samples collected from wells: 3. MW-7 - 1,963 a decrease

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from 2,706 ppb in September 2013; 4. MW-10 - 1886 ppb a sharp increase from 706 ppb in September 2013.; 5. MW-11 - 499 ppb a decrease from 679ppb in June 2013. Wells: MW-7, MW-10, MW-11, and MW-17 are located inside the facility in the vicinity of the former USTs field. Collectively, the groundwater monitoring results indicate that conditions of the groundwater at this property are generally anaerobic, reducing, and slightly acidic. Prior to implementation of the EFR activities, total VOC concentrations have been generally stable and recalcitrant, following a repetitive annual cycle. After implementation of the EFR event on June 13, 2013, the results from the groundwater samples collected from well MW-10 on September 16, 2013 yielded a notable decrease in total VOC concentrations, conditions not consistent with the traditionally established trends. During this reporting period, passive booms were utilized to absorb NAPL present in wells MW-1, MW-13, and MW-14. The booms include one (1) 3-inch diameter boom for MW-1, and one (1) 1.5-inch diameter boom each for MW-13 and MW-14. The boom in well MW-14 was replaced, while the boom in wells MW-1 and MW-13 were flipped on December 12, 2013 as they were at their full adsorptive capacity. Since the expansion of the site-related groundwater monitoring well network, and the increase in site monitoring and NAPL recovery activities in 2008, approximately 11.958 gallons of NAPL have been recovered from the site-related groundwater monitoring well network, approximately 0.44 gallons of which were recovered during this reporting period. Recovered NAPL and absorbents continue to be stored on-site, placed inside a 55-gallon capacity drum set within a secondary containment. Conclusions: - OHM-impacted media at this property is petroleum and has been attributed to two distinct areas of concern, both of which were former petroleum UST/dispensing areas. - CHCI performed a baseline groundwater monitoring and sampling event on December 12, 2013 in advance of three EFR events planned for this site to assist in the reduction of source area concentrations at/proximate to monitoring wells MW-7 and MW-10. - Detected concentrations of VOCs detected in the samples collected from source area wells MW-7 and MW-10 continued to remain above 1,000 ug/l, while all the remaining monitoring wells indicate concentrations an order-of-magnitude below these wells. - The horizontal extent of the dissolved impact associated with these two AOCs is defined by well MW-15 in the southwest direction and well MW-19 in the northeast direction. As part of the planned modification to the groundwater monitoring activities, CHCI intends to continue collecting groundwater samples from select site-related monitoring wells now including MW-17 during each quarterly sampling event. AD 06/24/2014: Received the folowing e-mail from CHCI: Ainura Please find attached the Groundwater Monitoring Report for the Ryder Facility in Long Island City. Please let us know when you have reviewed our conclusions and let us know your response. Best Regards, Estee Schmaltz CarriageHouse Consulting, Inc. Will review. AD 07/10/2014: Received another e-mail from CHCI: Ainura Hello, I just wanted to check in with you and see if any decisions were made on our most recent GMR for the Ryder Truck Rental property in Long Island City. We just sampled the site a few weeks ago in June and were planning to submit another GMR for that data soon. Please let us know if it is possible to decrease our sampling frequency to twice a year. Thank you. Regards, Estee Schmaltz CarriageHouse Consulting, Inc. AD 07/14/2014: Called and spoke with E. Schmaltz. Informed her that review of the report usually takes around a month. Discussed their recommendation for GW sampling

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reduction from quarterly to annual. Recommended to omit from GW sampling rounds wells with ND results for a few consecutive events. Said that DEC can approve reduction of the sampling for wells with medium range of TVOCs (up to 300 ppb), but wells MW-7, MW-10 and MW-18, exhibiting high levels of TVOCs should be sampled on a quarterly basis. CHCI will use this approach to GW sampling frequency in their next GW sampling. AD 09/15/2014: received a GW Monitoring Report for the second quarter of 2014. Will review. AD 09/19/2014: received a following e-mail from CHCI: Ainura Hello, I just wanted to check in with you to see if you would be able to let us know the new approved schedule for groundwater sampling at our site (Ryder, 10-20 44th Rd, LIC) as we usually sample quarterly in September. I realize we only submitted the last quarterly report a week ago, but any information you can let us know based off of our conclusion section would be much appreciated. Thank you, Estee Schmaltz CarriageHouse Consulting, Inc. 8 Pleasant Street South Natick, Massachusetts 01760 508.315.3146 eschmaltz@carriagehouseinfo.com AD 09/22/2014: Looked at the report for GW data. The results of the June 2014 sampling as follow: MW-1 - 237; MW-7 - 1,788; MW-10 - 1,874; MW-11 - 743; MW-13 - 276; MW-14 - 12; MW-15 - 2; MW-17 - 405; Wells MW-16 with 230ppb and MW-18 with 5,166 in previous March 2014 round, were not sampled at this time. Called and spoke with Ms. Schmaltz. Told her to sample wells MW-7, MW-10, MW-11, MW-17 and MW-18 on a quarterly basis. Wells MW-1, MW-13, MW-17 can be sampled on semi-annual basis. Wells MW-14 and MW-15 can be ommitted from the sampling program. Requested to propose remedial actions for the area with most contaminated site wells. AD 09/30/2014: called and spoke with B. Moore regarding next course of actions for the site. Requested to analyze all obtained data and propose remediation. AD 01/07/2015: Received a Groundwater Monitoring Report for 3rd Quarter of 2014. Will Review. AD 02/20/2015: Reviewed the report. It states that on September 30, 2014, CHCI conducted the third quarterly groundwater monitoring event, which included monitoring well gauging, geochemical monitoring, and groundwater sample collection for laboratory analytical testing. During this monitoring event NAPL was not detected in any of the site wells. CHCI collected groundwater samples from seven (7) monitoring wells (MW-1, MW-7, MW-10, MW-11, MW-13, MW-17, and MW-18). GW data (TVOCs in ppb): well June 2014 September 2014 MW-1 - 237 132; MW-7 - 1,788 1,783; MW-10 - 1,874 3,183; MW-11 - 743 404; MW-13 - 276 176; MW-14 - 12 NS; MW-15 - 2 NS; MW-17 - 405 380; MW-18 - NS 6,891. The following is a summary of findings from groundwater monitoring activities: - Contamination at this property is petroleum in nature and has been attributed to two distinct areas of concern at this property during previous Site Investigation work, both of which were former petroleum UST/dispensing areas. - CHCI performed a third groundwater monitoring and sampling event on September 30, 2014 to confirm site conditions after three (3) EFR events conducted in January, February, and March 2014, which were conducted to assist in the reduction of source area concentrations at/proximate to monitoring wells MW-7 and MW-10. - Concentrations of total VOCs detected in the samples collected from source area wells MW-7, MW-10, and MW-18 continue to remain above 1,000 ug/l, while all the remaining monitoring wells across this parcel yielded concentrations of an order-of-magnitude below these wells. - Potential receptors to the Constituents of Concern identified at this site are limited to the human population and the environmental media of soil and groundwater, with no complete exposure pathways currently

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known to exist. CHCI states that the horizontal extent of the petroleum-impacted groundwater is not fully defined by the monitoring well network in the upgradient direction, and proposes installation of one additional monitoring well along one of the sides of 44th Road prior to committing to conducting further in-situ treatment beneath the on-site building. After the installation of the new well to confirm upgradient conditions, CHCI recommends preparing the report for Department submittal, and to reduce reports submissions to the Department to a single technical submittal on an annual basis. According to CHCI, groundwater quality at this site, while varying over time, remains relatively stable and above the applicable GA Standards. CHCI also would like to schedule a meeting with DEC to dicsus further actions at the site. Will schedule a meeting. AD 02/23/2015: called and left a message to Mr. Moore regarding meeting. AD 02/24/2015: Issued and sent a well installation work plan approval letter to Ms. Vinch of Ryder. AD 03/12/2015: Had a meeting with Ms. Vinch of Ryder Truck and Mr. Moore of CHCI. We discussed the current site conditions and further actions at the site. It was agreed that CHCI will perform additional off-site soil and groundwater investigation on a sidewalk along the 44th Road in order to fully delineate contamination plume. The next steps will be determine based on the results of investigation. Groundwater sampling of the most contaminated wells and EFR event will continue at the site on a quarterly basis. AD 04/09/2015: Received a Groundwater Monitoring Report for the 4th quarter 2014. Will review. AD 05/20/2015: Reviewed the report. It states that CHCI directed and implemented the four EFR events at the site during the period of June 2013 through March 2014. The monitoring of groundwater conditions at the site during the last four (4) quarters has confirmed the non-cooperative nature of the dissolved hydrocarbons associated with the former source area situated beneath the on-site building where underground storage tanks (USTs) had been removed in 1992. CHCI is currently maintaining quarterly groundwater monitoring activities at the subject site for wells MW-1, MW-7, MW-10, MW-11, MW-17, and MW-18 for groundwater quality. In addition, two (2) of the events will also include the monitoring of well MW-13 and MW-14. GW data (TVOCs in ppb): well June September December 2014 MW-1 - 237 132; 174 MW-7 - 1,788 1,783; 865 MW-10 - 1,874 3,183; 1,173 MW-11 - 743 404; 540 MW-13 - 276 176; 178 MW-14 - 12 NS; NS MW-15 - 2 NS; NS MW-17 - 405 380; 672 MW-18 - NS 6,891; 3,798 The results of groundwater monitoring activities following the EFR activities yielded results that indicate a decrease in VOCs levels in wells MW-7 and MW-10, both of which are centrally located in the former UST area. During this same period, the results from well MW-18 have displayed most contaminated levels among the site wells, following the same EFR activities. This well also indicated decrease in contaminant levels from 6,891ppb to 3,798ppb. Because of this well s location on the upgradient side of the former UST area, subsurface investigation of environmental conditions to the north-northeast of the on-site building is proposed to determine if impacted soil exists outside the facility building footprint. AD 08/27/2015: Received a Groundwater Monitoring Report for 1st and 2nd quarters 2015. Will review. AD 10/16/2015: Reviewed the report. It states that this report summarizes the results of the maintenance and monitoring activities undertaken at this site as well as a description of the proposed activities in compliance with the Work Plans previously approved and authorized by the Department. Subsurface Investigation in 44th Road: On June 22 and 23, 2015 a

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total of five soil borings were advanced and one additional groundwater monitoring well was installed on the northern part of the subject property adjacent to the on-site maintenance building in the sidewalk. The soil borings, designated as SB-20 through SB-24, were initially pre-cleared to five feet on June 22, 2015. Then on June 23, 2015, soil borings SB-21 and SB-22 were advanced to eleven (11) feet, and SB-20 was completed at fifteen (15) feet below grade as well MW-20 in order to intersect the uppermost portions of the phreatic zone and serve as a water table style groundwater monitoring device. The subsurface investigation completed within the 44th Road confirmed some residual hydrocarbons are adsorbed to soils along the northern side of the facility building in the vicinity of the former UST area inside the building. This impact, while present outside the footprint of the building, is viewed as being consistent with the condition beneath the on-site building, and as soils that exist beneath a paved roadway surface of reinforced or bituminous concrete, pose no incremental level of risk to potential receptors in the site area given current use of the roadway for pedestrian and vehicular traffic, and the commercial/industrial nature of the 10-20 44th Road parcel. During the months of March and June 2015, CHCI conducted the first and second quarterly site groundwater monitoring events. During these events, monitoring well gauging, geochemical monitoring, and groundwater sample collection for laboratory analytical testing. GW data (TVOCs in ppb): well June September December March June 2015 MW-1 - 237 132; 174 123 NS MW-7 - 1,788 1,783; 865 1,785 1,389 MW-10 - 1,874 3,183; 1,173 878 1,284 MW-11 - 743 404; 540 504 387 MW-13 - 276 176; 178 104 NS MW-14 - 12 NS; NS NS NS MW-15 - 2 NS; NS NS NS MW-17 - 405 380; 672 73 108 MW-18 - NS 6,891; 3,798 2,992 3,881 MW-20 - newly installed well 30,946 Most contaminated existing site wells: MW-7, MW-10 and MW-18 show fluctuating trend in VOC concentrations. Newly installed monitoring well MW-20 indicated significant levels of VOCs at 30,946 ug/L. Groundwater monitoring has confirmed continued reduction of the dissolved hydrocarbons present beneath the site, and also that the incremental IRM activities of EFR events continue to be having a positive influence on the reduction of VOCs levels in site groundwater. While periodic fluctuations in concentrations observed over annual cycles further complicate the monitoring scheme developed for this site, CHCI recommends monitoring of new well MW-20 to determine if the results of the first sampling event truly represent groundwater conditions on this side of the site. AD 03/24/2016: Received a Groundwater Monitoring Report for 3rd and 4th quarters of 2015. Will review. AD 05/18/2016: Reviewed the report. It states that during the months of September and December 2015, CHCI conducted the third and fourth quarterly site groundwater monitoring events of 2015, which included monitoring well gauging, geochemical monitoring, and groundwater sample collection for laboratory analytical testing. NAPL has not been detected in any well on site since December 2013. CHCI collected groundwater samples from ten (10) monitoring wells (MW-1, MW-7, MW-10, MW-11, MW-13, MW-14, MW-15, MW-17, MW-18 and MW-20) on September 23 and 24, 2015 and from six (6) monitoring wells (MW-7, MW-10, MW-11, MW-17, MW-18, and MW-20) on December 8, 2015. These groundwater samples were collected in accordance with the Department s approved Work Plan, and submitted to Accutest Laboratories (Accutest) of Marlborough, Massachusetts for analyses of the volatile organic compounds (VOCs) from the Department s Spill Technology and Remediation Series Memorandum by Environmental Protection Agency (EPA) Method 8260 including benzene, toluene,

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ethylbenzene, and xylenes (collectively, BTEX), naphthalene, and methyl tert butyl ether (MTBE). GW data 2015(TVOCs in ppb): well March June September December MW-1 - 123 NS NS NS MW-7 - 1,785 1,389 1,412 1,344 MW-10 - 878 1,284 1,428 903 MW-11 - 504 387 193 140 MW-13 - 104 NS 144 NS MW-14 - NS NS ND NS MW-15 - NS NS ND NS MW-17 - 73 108 87 2,348 MW-18 - 2,992 3,881 4,722 3,195 MW-20 - new well 30,946 27,909 28,756 Groundwater monitoring indicated continued fluctuating trend of the dissolved hydrocarbons in most of the site wells especially in such wells as: MW-7, MW-10, MW-18 and the most contaminated new well MW-20 with 28,756 ug/L. Well MW-17, which historically showed very low levels of TVOCs, indicated significant increase in contaminant levels from 87ppb in September to 2,348ppb in December 2015. Periodic fluctuations in concentrations observed over annual cycles have complicated the monitoring scheme developed for this site, but it is anticipated that continued remediation and groundwater monitoring will confirm the decreasing trend of VOC levels in the site wells. As groundwater monitoring activities continue at this site, CHCI and Ryder will continue to evaluate opportunities and alternatives to address residual petroleum impact within the 44th Road right-of-way. AD 08/19/2016: Received a groundwater monitoring report and work plan addendum. Will review. AD 08/22/2016: Received the following e-mail from CHCI: Ms. Doronova, We sent a groundwater monitoring report with a work plan addendum (hard copy and disc) to your DEC office last week for the Ryder Facility located at 10-20 44th Road in Long Island City, NY. A pdf of the report is also attached to this message. We are seeking approval to utilize surfactant in an effort to reduce adsorbed and dissolved hydrocarbon mass in subsurface media located within the 44th Road right-of-way. Could you please review the report and work plan addendum at your earliest convenience because we hope to move forward with this work in September. Please contact us directly with any questions. Thanks David E. Kortjohn Environmental Scientist CarriageHouse Consulting, Inc. Ph: 508.315.3146 Cell: 508.397.1904 http://www.carriagehouseinfo.com Will expedite the review of the report. AD 08/23/2016: Reviewed the report and work plan addendum. The report presents groundwater sampling results showing that elevated levels of VOCs remain in groundwater on the northern part of the property. Based on the data, CHCI proposes to perform in-situ chemical oxidation (ISCO) in the vicinity of the most contaminated site well MW-20, to supplement on-going remedial processes at this site. ISCO will be performed by installation of four injection/recovery wells, application of a chemical reagent, and follow-up enhanced fluid recovery (EFR) events. A summary report with conclusions and recommendations for further actions will be submitted to DEC. Quarterly groundwater sampling of selected wells will continue at the site to evaluate the effectiveness of the performed remediation. Most contaminated well MW-20 is also included into injection program, which is not desirable. It should be omitted from the program. Discussed the work plan with J. Kolleny. It was agreed to exclude MW-20 from injection program, and that newly installed injection wells should be sampled prior ISCO. Will issue an approval letter. AD 08/24/2016: Issued and sent a letter with the following comments: - Well MW-20 should be omitted from the proposed injection program, and should be used only for monitoring purposes; - Prior to implementation of the proposed ISCO program, groundwater samples should be collected from the newly installed injection/recovery wells to further delineate the contaminant plume; - If the in-situ chemical

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	oxidant application is not effective in reducing VOC levels, an alternative remediation approach should be proposed for the site. AD "
	Not reported
Remarks:	"took soil samples at above location - soil was saturated - now waiting for samples to return"

Material:

Site ID:	210326
Operable Unit ID:	1058914
Operable Unit:	01
Material ID:	2106684
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	210326
Operable Unit ID:	1058914
Operable Unit:	01
Material ID:	327294
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	210326
Operable Unit ID:	1058914
Operable Unit:	01
Material ID:	327293
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

AV321 **GDC LIC DEVELOPMENT** **NY ENG CONTROLS** **S117851118**
West **45-35 11TH STREET AND 11-22 45TH ROAD** **NY INST CONTROL** **N/A**
1/4-1/2 **QUEENS, NY 11101** **NY BROWNFIELDS**
0.463 mi.
2446 ft. **Site 2 of 2 in cluster AV**

Relative:
Lower

Actual:
13 ft.

ENG CONTROLS:

Site Code:	506742
HW Code:	C241172
Control Code:	15
Control Type:	ENG
Date Record Added:	09/07/2016
Date Rec Updated:	09/07/2016
Updated By:	MSHOQUE
Site Description:	Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.
Env Problem:	Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: A total of 69 soil samples were collected at depth ranging from 0 to 24 feet below ground surface (ft bgs). Two sample locations contained significantly elevated concentrations of benzene, toluene, ethylbenzene and toluene (BTEX) and related compounds exceeding restricted residential use soil Cleanup Objectives (RRUSCOs) at a depth of 15-16 ft bgs at the central portion of the site in lot 13, including total xylenes with a maximum concentration of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and

GDC LIC DEVELOPMENT (Continued) **S117851118**

691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has migrated off-site in any environmental media.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. People who enter the site may come into contact with contaminants in soil. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there are no occupied on-site buildings, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 4/17/2015 8:40:00 AM
Record Upd: 4/17/2015 8:40:00 AM
Updated By: SRHEIGEL
Own Op: Owner
Sub Type: 06
Owner Name: Adam Ginsburg
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Attn: Archives
Owner Company: Queens Library at Court Square
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Michael Orlandi
Owner Company: GDC LIC Owner LLC

GDC LIC DEVELOPMENT (Continued) **S117851118**

Owner Address:	245 Saw Mill River Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Hawthorne, NY 10532
Owner Country:	United States of America
HW Code:	C241172
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	cyclohexane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	toluene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	naphthalene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1409327
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	4/20/2015 3:39:00 PM
Record Updated:	4/20/2015 3:39:00 PM
Updated By:	IABEILBY
Site Code:	506742
HW Code:	C241172
Control Code:	13
Control Type:	ENG
Date Record Added:	09/07/2016
Date Rec Updated:	09/07/2016
Updated By:	MSHOQUE
Site Description:	Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road,

GDC LIC DEVELOPMENT (Continued) **S117851118**

11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.

Env Problem: Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: A total of 69 soil samples were collected at depth ranging from 0 to 24 feet below ground surface (ft bgs). Two sample locations contained significantly elevated concentrations of benzene, toluene, ethylbenzene and toluene (BTEX) and related compounds exceeding restricted residential use soil Cleanup Objectives (RRUSCOs) at a depth of 15-16 ft bgs at the central portion of the site in lot 13, including total xylenes with a maximum concentration of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and 691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has migrated off-site in any environmental media.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. People who enter the site may come into contact with contaminants in soil. Volatile organic compounds in the groundwater may move into the soil vapor

GDC LIC DEVELOPMENT (Continued) **S117851118**

(air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there are no occupied on-site buildings, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Soil vapor intrusion is not a concern for off-site buildings.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	4/17/2015 8:40:00 AM
Record Upd:	4/17/2015 8:40:00 AM
Updated By:	SRHEIGEL
Own Op:	Owner
Sub Type:	06
Owner Name:	Adam Ginsburg
Owner Company:	GDC LIC Owner LLC
Owner Address:	245 Saw Mill River Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Hawthorne, NY 10532
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Attn: Archives
Owner Company:	Queens Library at Court Square
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Michael Orlandi
Owner Company:	GDC LIC Owner LLC
Owner Address:	245 Saw Mill River Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Hawthorne, NY 10532
Owner Country:	United States of America
HW Code:	C241172
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN

GDC LIC DEVELOPMENT (Continued) **S117851118**

Waste Code: Not reported
HW Code: C241172
Waste Type: cyclohexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: naphthalene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1409327
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/20/2015 3:39:00 PM
Record Updated: 4/20/2015 3:39:00 PM
Updated By: IABEILBY

INST CONTROL:
Site Code: 506742
Control Name: Environmental Easement
HW Code: C241172
Control Code: J
Control Type: INST
Dt record added: 09/07/2016
Dt rec updated: 09/07/2016
Updated By: MSHOQUE
Site Code: 506742
Site Description: Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present

GDC LIC DEVELOPMENT (Continued) **S117851118**

below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.

Env Problem: Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: A total of 69 soil samples were collected at depth ranging from 0 to 24 feet below ground surface (ft bgs). Two sample locations contained significantly elevated concentrations of benzene, toluene, ethylbenzene and toluene (BTEX) and related compounds exceeding restricted residential use soil Cleanup Objectives (RRUSCOs) at a depth of 15-16 ft bgs at the central portion of the site in lot 13, including total xylenes with a maximum concentration of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and 691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has migrated off-site in any environmental media.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. People who enter the site may come into contact with contaminants in soil. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there are no occupied on-site buildings, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Soil vapor intrusion is not a concern for off-site buildings.

Dump: False

Structure: False

GDC LIC DEVELOPMENT (Continued) **S117851118**

Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 4/17/2015 8:40:00 AM
Record Upd: 4/17/2015 8:40:00 AM
Updated By: SRHEIGEL
Own Op: Owner
Sub Type: 06
Owner Name: Adam Ginsburg
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Attn: Archives
Owner Company: Queens Library at Court Square
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Michael Orlandi
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
HW Code: C241172
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: cyclohexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: arsenic
Waste Quantity: UNKNOWN

GDC LIC DEVELOPMENT (Continued) **S117851118**

Waste Code: Not reported
HW Code: C241172
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: naphthalene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1409327
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/20/2015 3:39:00 PM
Record Updated: 4/20/2015 3:39:00 PM
Updated By: IABEILBY

Site Code: 506742
Control Name: Soil Management Plan
HW Code: C241172
Control Code: 14
Control Type: INST
Dt record added: 09/07/2016
Dt rec updated: 09/07/2016
Updated By: MSHOQUE
Site Code: 506742
Site Description: Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.
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GDC LIC DEVELOPMENT (Continued) **S117851118**

of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and 691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has migrated off-site in any environmental media.

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Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 4/17/2015 8:40:00 AM
Record Upd: 4/17/2015 8:40:00 AM
Updated By: SRHEIGEL
Own Op: Owner
Sub Type: 06
Owner Name: Adam Ginsburg

GDC LIC DEVELOPMENT (Continued) **S117851118**

Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Attn: Archives
Owner Company: Queens Library at Court Square
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Michael Orlandi
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
HW Code: C241172
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: cyclohexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: naphthalene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported

GDC LIC DEVELOPMENT (Continued) **S117851118**

Crossref ID: 1409327
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/20/2015 3:39:00 PM
Record Updated: 4/20/2015 3:39:00 PM
Updated By: IABEILBY

Site Code: 506742
Control Name: IC/EC Plan
HW Code: C241172
Control Code: 34
Control Type: INST
Dt record added: 09/07/2016
Dt rec updated: 09/07/2016
Updated By: MSHOQUE
Site Code: 506742
Site Description: Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.
Env Problem: Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: A total of 69 soil samples were collected at depth ranging from 0 to 24 feet below ground surface (ft bgs). Two sample locations contained significantly elevated concentrations of benzene, toluene, ethylbenzene and toluene (BTEX) and related compounds exceeding restricted residential use soil Cleanup Objectives (RRUSCOs) at a depth of 15-16 ft bgs at the central portion of the site in lot 13, including total xylenes with a maximum concentration of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the

GDC LIC DEVELOPMENT (Continued) **S117851118**

central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and 691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has migrated off-site in any environmental media.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. People who enter the site may come into contact with contaminants in soil. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there are no occupied on-site buildings, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 4/17/2015 8:40:00 AM
Record Upd: 4/17/2015 8:40:00 AM
Updated By: SRHEIGEL
Own Op: Owner
Sub Type: 06
Owner Name: Adam Ginsburg
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Attn: Archives
Owner Company: Queens Library at Court Square
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America

GDC LIC DEVELOPMENT (Continued) **S117851118**

Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Michael Orlandi
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
HW Code: C241172
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: cyclohexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: naphthalene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1409327
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/20/2015 3:39:00 PM
Record Updated: 4/20/2015 3:39:00 PM
Updated By: IABEILBY

Site Code: 506742
Control Name: Site Management Plan
HW Code: C241172
Control Code: 32
Control Type: INST
Dt record added: 09/07/2016

GDC LIC DEVELOPMENT (Continued) **S117851118**

Dt rec updated: 09/07/2016
Updated By: MSHOQUE
Site Code: 506742
Site Description: Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.
Env Problem: Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: A total of 69 soil samples were collected at depth ranging from 0 to 24 feet below ground surface (ft bgs). Two sample locations contained significantly elevated concentrations of benzene, toluene, ethylbenzene and toluene (BTEX) and related compounds exceeding restricted residential use soil Cleanup Objectives (RRUSCOs) at a depth of 15-16 ft bgs at the central portion of the site in lot 13, including total xylenes with a maximum concentration of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and 691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has

GDC LIC DEVELOPMENT (Continued) **S117851118**

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Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. People who enter the site may come into contact with contaminants in soil. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there are no occupied on-site buildings, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Soil vapor intrusion is not a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 4/17/2015 8:40:00 AM
Record Upd: 4/17/2015 8:40:00 AM
Updated By: SRHEIGEL
Own Op: Owner
Sub Type: 06
Owner Name: Adam Ginsburg
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Attn: Archives
Owner Company: Queens Library at Court Square
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Michael Orlandi
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
HW Code: C241172
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172

GDC LIC DEVELOPMENT (Continued) **S117851118**

Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: cyclohexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: naphthalene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1409327
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/20/2015 3:39:00 PM
Record Updated: 4/20/2015 3:39:00 PM
Updated By: IABEILBY

Site Code: 506742
Control Name: Monitoring Plan
HW Code: C241172
Control Code: 31
Control Type: INST
Dt record added: 09/07/2016
Dt rec updated: 09/07/2016
Updated By: MSHOQUE
Site Code: 506742
Site Description: Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently

GDC LIC DEVELOPMENT (Continued) **S117851118**

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Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. People who enter the site may come into contact with contaminants in soil. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there are no occupied on-site buildings, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However,

GDC LIC DEVELOPMENT (Continued) **S117851118**

	the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Soil vapor intrusion is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	4/17/2015 8:40:00 AM
Record Upd:	4/17/2015 8:40:00 AM
Updated By:	SRHEIGEL
Own Op:	Owner
Sub Type:	06
Owner Name:	Adam Ginsburg
Owner Company:	GDC LIC Owner LLC
Owner Address:	245 Saw Mill River Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Hawthorne, NY 10532
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Attn: Archives
Owner Company:	Queens Library at Court Square
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Michael Orlandi
Owner Company:	GDC LIC Owner LLC
Owner Address:	245 Saw Mill River Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Hawthorne, NY 10532
Owner Country:	United States of America
HW Code:	C241172
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	cyclohexane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	toluene

GDC LIC DEVELOPMENT (Continued) **S117851118**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: naphthalene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1409327
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/20/2015 3:39:00 PM
Record Updated: 4/20/2015 3:39:00 PM
Updated By: IABEILBY

Site Code: 506742
Control Name: Landuse Restriction
HW Code: C241172
Control Code: 25
Control Type: INST
Dt record added: 09/07/2016
Dt rec updated: 09/07/2016
Updated By: MSHOQUE
Site Code: 506742
Site Description: Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.
Env Problem: Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: A total of 69 soil samples were collected at depth ranging from 0 to 24 feet below ground surface (ft bgs). Two sample

GDC LIC DEVELOPMENT (Continued) **S117851118**

locations contained significantly elevated concentrations of benzene, toluene, ethylbenzene and toluene (BTEX) and related compounds exceeding restricted residential use soil Cleanup Objectives (RRUSCOs) at a depth of 15-16 ft bgs at the central portion of the site in lot 13, including total xylenes with a maximum concentration of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and 691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has migrated off-site in any environmental media.

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Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 4/17/2015 8:40:00 AM

GDC LIC DEVELOPMENT (Continued) **S117851118**

Record Upd: 4/17/2015 8:40:00 AM
Updated By: SRHEIGEL
Own Op: Owner
Sub Type: 06
Owner Name: Adam Ginsburg
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Attn: Archives
Owner Company: Queens Library at Court Square
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Michael Orlandi
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
HW Code: C241172
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: cyclohexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: naphthalene
Waste Quantity: UNKNOWN

GDC LIC DEVELOPMENT (Continued) **S117851118**

Waste Code: Not reported
HW Code: C241172
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1409327
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/20/2015 3:39:00 PM
Record Updated: 4/20/2015 3:39:00 PM
Updated By: IABEILBY

Site Code: 506742
Control Name: Ground Water Use Restriction
HW Code: C241172
Control Code: 08
Control Type: INST
Dt record added: 09/07/2016
Dt rec updated: 09/07/2016
Updated By: MSHOQUE
Site Code: 506742
Site Description: Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.
Env Problem: Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: A total of 69 soil samples were collected at depth ranging from 0 to 24 feet below ground surface (ft bgs). Two sample locations contained significantly elevated concentrations of benzene, toluene, ethylbenzene and toluene (BTEX) and related compounds exceeding restricted residential use soil Cleanup Objectives (RRUSCOs) at a depth of 15-16 ft bgs at the central portion of the site in lot 13, including total xylenes with a maximum concentration of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine

GDC LIC DEVELOPMENT (Continued) **S117851118**

groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and 691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has migrated off-site in any environmental media.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. People who enter the site may come into contact with contaminants in soil. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there are no occupied on-site buildings, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 4/17/2015 8:40:00 AM
Record Upd: 4/17/2015 8:40:00 AM
Updated By: SRHEIGEL
Own Op: Owner
Sub Type: 06
Owner Name: Adam Ginsburg
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Attn: Archives

GDC LIC DEVELOPMENT (Continued) **S117851118**

Owner Company: Queens Library at Court Square
Owner Address: 25-01 Jackson Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Michael Orlandi
Owner Company: GDC LIC Owner LLC
Owner Address: 245 Saw Mill River Road
Owner Addr2: Not reported
Owner City,St,Zip: Hawthorne, NY 10532
Owner Country: United States of America
HW Code: C241172
Waste Type: xylene (mixed)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: ethylbenzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: cyclohexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: toluene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: benzene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: naphthalene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C241172
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 1409327
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/20/2015 3:39:00 PM
Record Updated: 4/20/2015 3:39:00 PM
Updated By: IABEILBY

GDC LIC DEVELOPMENT (Continued) **S117851118**

BROWNFIELDS:

Program:	BCP
Site Code:	506742
Acres:	1.15
HW Code:	C241172
SWIS:	4101
Town:	New York City
Record Added Date:	04/17/2015
Record Updated Date:	02/16/2016
Update By:	MJKOMORO
Site Description:	Location: The 50,000 square foot (1.15 acre) site is comprised of two tax parcels and is located in an urban area in the Hunters Point section of the Borough of Queens. The site is bordered by 45th Road, 11th Street, 46th Avenue Street and existing commercial structures to the east.Site Features: The Site is currently improved with vacant. Two commercial/manufacturing structures previously located on-site have been demolished. There are two known petroleum storage tanks within the site footprint. One is above ground and the other is below ground. Current Zoning/Use(s): The site is zoned M1-4/R6A which allows mixed residential and commercial use. The site is currently vacant and not in use.past Use of the Site: The site has been utilized as a warehouse for various products and a manufacturing site for clothing, light fixtures, and paper coatings. Site Geology/Hydrogeology: Fill material is present to depths up to 18 to 27 feet below ground surface (ft bgs). Silt and silty sand is present below the fill to top of bedrock at 30 to 40 feet bgs. Groundwater is present at 9 to 10.5 feet below existing slab grades and flows to the northwest toward the East River.
Env Problem:	Nature and Extent of Contamination:Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.Soil: A total of 69 soil samples were collected at depth ranging from 0 to 24 feet below ground surface (ft bgs). Two sample locations contained significantly elevated concentrations of benzene, toluene, ethylbenzene and toluene (BTEX) and related compounds exceeding restricted residential use soil Cleanup Objectives (RRUSCOs) at a depth of 15-16 ft bgs at the central portion of the site in lot 13, including total xylenes with a maximum concentration of 300 parts per million (ppm). Elevated levels of semi-volatile organic compounds (SVOCs) were detected in 22 of 69 samples, with the highest concentration of benzo(a)anthracene of 145 ppm and naphthalene of 1,290 ppm at the northwest corner in lot 20, which exceed RRUSCOs. One or more metals were detected at levels above RRUSCOs in 14 samples including arsenic at concentrations of 1,030 ppm, and lead at 4,600 ppm mainly at the central portion in lot 13. Groundwater: Fifteen groundwater samples were collected from nine groundwater monitoring wells. Volatile organic compounds (VOCs), SVOCs, and metals were found above their groundwater class GA standards. Significant VOC contamination, including total xylenes at 640 parts per billion (ppb), toluene at 310 ppb, and benzene at 170 ppb was detected above Ambient Water Quality Standards (AWQS) at the central portion of lot 13. High levels of SVOCs were detected at four locations with naphthalene detected at 622 ppb. Elevated levels of total and dissolved arsenic were found in groundwater at MW-4 and MW-4R of 1,010 ppb and 829 ppb in the total samples and 808 ppb and 691 ppb in the dissolved samples respectively, corresponding to a high arsenic concentration detected in soil in this area, indicating

GDC LIC DEVELOPMENT (Continued) **S117851118**

	a source area.Soil Vapor: Thirteen soil vapor samples were collected from thirteen temporary soil vapor probes. Highest soil vapor contamination was found at the southeastern portion of the Site, including high levels of total BTEX at 13,300 g/m3 and cyclohexane of 3,170 g/m3 on the east side in lot 13. VOC impacted vapor was generally limited to the central portion of the Site in lot 13. Based on the available data, there is no evidence that contamination has migrated off-site in any environmental media.
Health Problem:	People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. People who enter the site may come into contact with contaminants in soil. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there are no occupied on-site buildings, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Soil vapor intrusion is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	4/17/2015 8:40:00 AM
Record Upd:	4/17/2015 8:40:00 AM
Updated By:	SRHEIGEL
Own Op:	Owner
Sub Type:	06
Owner Name:	Adam Ginsburg
Owner Company:	GDC LIC Owner LLC
Owner Address:	245 Saw Mill River Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Hawthorne, NY 10532
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Attn: Archives
Owner Company:	Queens Library at Court Square
Owner Address:	25-01 Jackson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Michael Orlandi
Owner Company:	GDC LIC Owner LLC
Owner Address:	245 Saw Mill River Road
Owner Addr2:	Not reported

GDC LIC DEVELOPMENT (Continued) **S117851118**

Owner City,St,Zip:	Hawthorne, NY 10532
Owner Country:	United States of America
HW Code:	C241172
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	cyclohexane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	toluene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	benzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	naphthalene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241172
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1409327
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	4/20/2015 3:39:00 PM
Record Updated:	4/20/2015 3:39:00 PM
Updated By:	IABEILBY

AW322 **BENIGNO FERNANEZ (P & G S/S)** **NY LTANKS U000396231**
NE **31-01 NORTHERN BLVD** **NY UST N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11373**
0.465 mi.
2455 ft. **Site 2 of 2 in cluster AW**

Relative:
Higher

Actual:
25 ft.

LTANKS:

Site ID:	149864
Spill Number/Closed Date:	8700671 / 2006-08-30
Spill Date:	1987-04-22
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release that creates potential for fire or hazard. DEC Response.

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

	Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1987-04-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1987-04-24
Spill Record Last Update:	2006-10-19
Spiller Name:	MELISSA WINSOR
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller City,St,Zip:	FAIRFAX, VA 22037-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	127449
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel on 02/10/2004. 02/28/05: Transfered from Rommel to Tibbe. Site being investigated by NYCT. Bureau B, unassigned, due to low priority. Transferred from R-2 on April 27, 2005. Formerly R-2, unassigned. 12/15/05: Transfered back to Tibbe from Bureau B. 08-30-06: NYCT attempted to perform a subsurface investigation but continually encountered refusal. A new subway tunnel, ventilation bulding and utilities were constructed in the area of the former tanks and associated contamination. It would appear that the contamination was removed during construction becuase of the large excavation that was required to construct these facilities, but NYCT has no reports or mainfests to indicate how much was removed. Further investigation does not appear to be possible due to the ubderground structures and utilities. "
Remarks:	"Free product found in groundwater monitoring well"

Material:

Site ID:	149864
Operable Unit ID:	905168
Operable Unit:	01
Material ID:	470656
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

Tank Test:

UST:

Id/Status:	2-188506 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590766.06514
UTM Y:	4511822.03747
Site Type:	Unknown

Affiliation Records:

Site Id:	5708
Affiliation Type:	Facility Owner
Company Name:	EXXON COMPANY USA
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	4550 DACOMA STREET
Address2:	Not reported
City:	HOUSTON
State:	TX
Zip Code:	77092
Country Code:	001
Phone:	(800) 992-3647
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2007-04-25

Site Id:	5708
Affiliation Type:	Mail Contact
Company Name:	EXXON COMPANY USA
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	4550 DACOMA STREET
Address2:	Not reported
City:	HOUSTON
State:	TX
Zip Code:	77092
Country Code:	001
Phone:	(800) 992-3647
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2007-04-25

Site Id:	5708
Affiliation Type:	Emergency Contact
Company Name:	EXXON COMPANY, USA
Contact Type:	Not reported
Contact Name:	EXXON COMPANY USA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

Zip Code:	Not reported
Country Code:	999
Phone:	(800) 992-3647
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2007-04-25

Site Id:	5708
Affiliation Type:	On-Site Operator
Company Name:	BENIGNO FERNANEZ (P & G S/S)
Contact Type:	Not reported
Contact Name:	BENIGNO FERNANDEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(000) 784-9672
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	40229
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1947
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

Tank Number: 002
Tank ID: 40230
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1947
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 40231
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1947
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	004
Tank ID:	40232
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1947
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	005
Tank ID:	40233
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1947
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

Equipment Records:

I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	006
Tank ID:	40234
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1947
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number:	007
Tank ID:	40235
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1947
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 40236
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1947
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 40237
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1947
Date Tank Closed: Not reported

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	010
Tank ID:	40238
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1947
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 011

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

Tank ID: 40239
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1947
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 012
Tank ID: 40240
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1947
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel

BENIGNO FERNANEZ (P & G S/S) (Continued) **U000396231**

C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	013
Tank ID:	40241
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1947
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AU323 **FRESH CLEANERS & LAUNDRY INC** **RCRA-SQG** **1001125032**
NE **39-26 30TH ST** **NY SHWS** **NYR000034363**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY BROWNFIELDS**
0.471 mi. **NY MANIFEST**
2488 ft. **Site 4 of 4 in cluster AU**

Relative:
Higher

Actual:
32 ft.

RCRA-SQG:

Date form received by agency:	05/01/2007
Facility name:	FRESH CLEANERS & LAUNDRY INC
Facility address:	39-26 30TH ST LONG ISLAND CITY, NY 11101
EPA ID:	NYR000034363
Mailing address:	30TH ST LONG ISLAND CITY, NY 11101
Contact:	MOON S PARK
Contact address:	30TH ST LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 786-9734
Contact email:	Not reported
EPA Region:	02
Land type:	Private

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: FRESH CLEANERS & LAUNDRY INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/16/2007
Owner/Op end date: Not reported

Owner/operator name: MOON S PARK
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/16/2007
Owner/Op end date: Not reported

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

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

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

Historical Generators:
Date form received by agency: 04/30/2007
Site name: FRESH CLEANERS & LAUNDRY INC
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: BRIDGE CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 01/13/1997
Site name: BRIDGE CLEANERS
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/16/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 35098
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Date violation determined: 04/27/2006
Date achieved compliance: 07/02/2007
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/29/2007
Enf. disposition status: Dropped
Enf. disp. status date: 10/01/2011
Enforcement lead agency: EPA
Proposed penalty amount: 35098
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/31/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/01/2011
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/18/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/02/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/29/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/02/2007
Evaluation lead agency: EPA

Evaluation date: 08/28/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

SHWS:
Program: HW

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Site Code: 440982
Classification: N
Region: 2
Acres: 0.173
HW Code: 241127
Record Add: 10/15/2010
Record Upd: 10/31/2013
Updated By: MJKOMORO
Site Description: LOCATION: The site is located in an urban area. Buildings within the city block are primarily commercial. There are residential units including a three story apt building along 29th Street. The downgradient block also contains a limited number of residential buildings. See Site No. C241127SITE FEATURES: A 7500 square foot one-story concrete building occupies the entire lot. The back of the lot abuts adjacent buildings. The building has no basement.CURRENT ZONING: This section of Long Island City is zoned Special Purpose District which allows mixed residential and commercial use. The specific designation for the site is M1-3/R7X. HISTORICAL USES: The site was occupied by a commercial laundry and dry cleaner up until 2011, when the DEC investigation of the property began. Records indicate at least 10 years of use as a dry-cleaner. The building is currently vacant. SITE HYDROLOGY/GEOLOGY: Groundwater elevation levels vary from 11.04 AMSL to 10.01 AMSL in the vicinity of the site. Soils in the area are primarily sand.
Env Problem: NATURE AND EXTENT OF CONTAMINATION: Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE)and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property. The higher results were closer to the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. In April 2011, the site operator obtained 2 soil samples from beneath the Bridge Cleaners slab and found tetrachloroethene (PCE) at 3.45 ppm and 0.757 ppm. The unrestricted soil cleanup objective is 1.3ppm for PCE. In September 2011, the owner independently obtained samples of soils and groundwater under the building,and provided results to DEC in November 2011. The three groundwater results under the building were 537 ppb, 841 ppb and 1470 ppb PCE. Fifteen soil samples were below the unrestricted soil cleanup objectives for PCE. Groundwater samples also contained TCE in the 11-12.5 ppb range. After unsuccessfully attempting to obtain site access for a more thorough investigation, NYSDEC conducted an offsite investigation in February 2012. Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of PCE and TCE upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. One of 14 soil samples, at side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade.
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	On-Site Operator
Sub Type:	03
Owner Name:	Bridge Cleaners
Owner Company:	Bridge Cleaners
Owner Address:	39-26 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Not reported
Owner Company:	Zhong Chaung Properties LLC
Owner Address:	37-24 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

BROWNFIELDS:

Program:	BCP
Site Code:	480014
Acres:	Not reported
HW Code:	C241127A
SWIS:	4101
Town:	New York City
Record Added Date:	03/21/2013
Record Updated Date:	09/02/2016
Update By:	MJKOMORO
Site Description:	LOCATION: This is an off-site investigation of the area downgradient of the Bridge Cleaners site, Site Number C241127, which located at 39-26 30th Street in Long Island City, an urban area. SITE FEATURES: The investigation area encompasses sidewalks along 29th Street from 39th Ave to 40th Road, along 30th Street from 39th Avenue to approximately 40th Ave, and along 40th Ave to 31st Street. CURRENT ZONING: This section of Long Island City is zoned Special Purpose District which allows mixed residential and commercial use. The specific designation for the site is M1-3/R7X. Buildings within the city block are primarily commercial. There are residential units including a three story apt building along 29th Street. The downgradient block also contains a limited number of residential buildings.Recent construction in the area includes a self-storage facility and hotels. HISTORICAL USES: This area of Long Island City

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

has historically included mixed residential and light manufacturing. Formerly the area included a printing operation, commercial laundry and drycleaner, wire die manufacturer, gas station, and distribution points for a variety of products. SITE HYDROLOGY/GEOLOGY: Groundwater elevation levels vary from 11.04 AMSL to 10.01 AMSL, which is about 20 feet below land surface in the vicinity of the site. Soils in the area are expected to be primarily sand and silty sand.

Env Problem: NATURE AND EXTENT OF CONTAMINATION: In October 2010, a property location in this block was identified as a potential site (P-site) due to soil vapor and groundwater results collected by an adjacent property owner. After unsuccessfully attempting to obtain access for a more thorough investigation, NYSDEC conducted a limited offsite investigation in February 2012. Groundwater and soil samples were taken. Based on this investigation, the Bridge Cleaners Site (C241127) was determined to be causing a significant threat to public health and the environment. The site cleanup is being managed in the NYS Brownfield Cleanup Program.Groundwater: Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of tetrachloroethylene (PCE) and trichloroethylene (TCE) upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. The groundwater standard for both PCE and TCE is 5 ppb. Soil:One of 14 soil samples, at a side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade. This 2016 Remedial Investigation will define the nature and extent of contamination emanating from the Bridge Cleaners Site in groundwater, soil vapor and any other parts of the environment that may be affected.Shallow and deep groundwater wells will be installed upgradient and downgradient of the Bridge Cleaners site (C241127). After well installation, two sets of samples will be collected. Based on the initial sampling, groundwater samples will be collected for Compound Specific Isotope Analysis (CSIA). This analysis will be used to determine whether the source of the Tetrachloroethene (PCE) and Trichloroethene (TCE) groundwater contamination is exclusively from the Bridge Cleaners site or from other sources in the immediate area. Eleven soil vapor samples will also be collected initially. After the results are obtained, the Department may request access from owners of eight structures along 29th Street for sub-slab and indoor air sampling.

Health Problem: Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Furthermore, environmental sampling indicates that soil vapor intrusion represents a concern for on and off-site structures and additional evaluation is necessary to determine the extent of exposure to contamination in this media.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris
Owner Company:	Community Board 1- Queens
Owner Address:	45-02 Ditmars Ave, Suite 1025
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

Program:	BCP
Site Code:	464609
Acres:	0.173
HW Code:	C241127
SWIS:	4101
Town:	New York City
Record Added Date:	05/25/2012
Record Updated Date:	06/06/2016
Update By:	MJKOMORO
Site Description:	Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and a courier service. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade.

Env Problem: NATURE AND EXTENT OF CONTAMINATION: Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE)and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property. The higher results were closer to the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. In April 2011, the site operator obtained 2 soil samples from beneath the Bridge Cleaners slab and found tetrachloroethene (PCE) at 3.45 ppm and 0.757 ppm. The unrestricted soil cleanup objective is 1.3ppm for PCE. In September 2011, the owner independently obtained samples of soils and groundwater under the building,and provided results to DEC in November 2011. The three groundwater results under the building were 537 ppb, 841 ppb and 1470 ppb PCE. Fifteen soil samples were below the unrestricted soil cleanup objectives for PCE. Groundwater samples also contained TCE in the 11-12.5 ppb range. After unsuccessfully attempting to obtain site access for a more thorough investigation, NYSDEC conducted an offsite investigation in February 2012. Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of PCE and TCE upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. One of 14 soil samples, at side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade, and below the water table at 25.5 feet.In the first quarter of 2014, after entering the Brownfield Program, additional groundwater, soil and soil vapor samples were obtained from within the building. Five groundwater samples ranged from 165 to 340 ppb for PCE, and TCE concentrations from 2-7 ppb. Soil samples obtained from the same 5 locations did not exceed unrestricted soil cleanup objectives. Sub-slab soil vapor, however, ranged from approximately 20,000 ug/m3 to 668,000 ug/m3 below the slab (PCE) and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Based on the soil vapor results, there is a need to mitigate the building. In Nov 2014, a new consultant was hired by the BCP applicant. Soil in the NW corner of the building was found at 1.8-9.6 ppm (exceeding the protection of groundwater SCOs) for PCE (1.3ppm). An IRM design has been developed to address the source area.

Health Problem: Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Furthermore, environmental sampling indicates that soil vapor intrusion represents a concern for on and off-site structures and additional evaluation is necessary to determine the extent of exposure to contamination in this media.

Dump: False
Structure: False
Lagoon: False

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	5/29/2012 10:25:00 AM
Record Upd:	11/7/2013 9:10:00 AM
Updated By:	RECURLEY
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	c/o Periconi LLC
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	260 Madison Avenue, 15th Fl.
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library
Owner Address:	37-44 21 Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Qi Hong Lin
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	37-24 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	C241127
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241127
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000034363
Facility Status:	Not reported
Location Address 1:	39-26 30TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000034363
Mailing Name:	BRIDGE CLEANERS
Mailing Contact:	YOUNG YOO
Mailing Address 1:	39-26 30TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187061077

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	03/16/2011
Trans1 Recv Date:	03/16/2011
Trans2 Recv Date:	03/31/2011
TSD Site Recv Date:	04/01/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDX107000000
TSDF ID 2:	Not reported
Manifest Tracking Number:	000013259TAG
Import Indicator:	N
Export Indicator:	Y
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	390.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D039
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	06/10/2011
Trans1 Recv Date:	06/10/2011
Trans2 Recv Date:	06/17/2011
TSD Site Recv Date:	06/18/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDX107000000
TSDF ID 2:	Not reported
Manifest Tracking Number:	008374764JJK
Import Indicator:	N
Export Indicator:	Y
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	260.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D039
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Document ID:	NYG0325764
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NJ420
Trans2 State ID:	Not reported
Generator Ship Date:	04/12/2004
Trans1 Recv Date:	04/12/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/15/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD000564
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00390
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NYG0326502
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NJ420
Trans2 State ID:	Not reported
Generator Ship Date:	02/11/2004
Trans1 Recv Date:	02/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/18/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

TSDF ID 1:	NJD000564
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00520
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NYG2018214
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NJ420
Trans2 State ID:	Not reported
Generator Ship Date:	05/27/2004
Trans1 Recv Date:	05/27/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/02/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD000564
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00520
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NYG2018745
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NJ420
Trans2 State ID:	Not reported
Generator Ship Date:	07/27/2004
Trans1 Recv Date:	07/27/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD000564
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00650
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NYG2019114
Manifest Status:	Not reported
seq:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Year:	2004
Trans1 State ID:	NJ420
Trans2 State ID:	Not reported
Generator Ship Date:	10/11/2004
Trans1 Recv Date:	10/11/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD000564
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00780
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Document ID:	NYG2019366
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NJ420
Trans2 State ID:	Not reported
Generator Ship Date:	11/12/2004
Trans1 Recv Date:	11/12/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/18/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD000564
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00090
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NYG2019618
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NJ420
Trans2 State ID:	Not reported
Generator Ship Date:	09/03/2004
Trans1 Recv Date:	09/03/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/09/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD000564
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00390
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Document ID:	NYG0323181
Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	NJ420
Trans2 State ID:	Not reported
Generator Ship Date:	02/05/2003
Trans1 Recv Date:	02/05/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/13/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000034363
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD000564906
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00780
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
79 additional NY_MANIFEST: record(s) in the EDR Site Report.

324
SE
1/4-1/2
0.488 mi.
2577 ft.

47-04 VAN DAM ST/QUEENS
47-04 VAN DAM STREET
NEW YORK CITY, NY

NY LTANKS

S104275535
N/A

Relative:
Higher

Actual:
22 ft.

LTANKS:

Site ID:	316408
Spill Number/Closed Date:	8809581 / 1992-10-07
Spill Date:	1989-03-13
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1992-10-07
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1989-03-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-03-20
Spill Record Last Update:	1994-02-15
Spiller Name:	Not reported
Spiller Company:	QUEENSBOROUGH CORRECTIONA
Spiller Address:	47-04 VAN DAM STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	255095
DEC Memo:	""
Remarks:	"7.5K TANK FAILED PETRO TITE WITH A LEAK RATE OF .464GPH, ATLANTIC TESTING ON SITE, WILL DO ISOLATED RETEST."

Material:

Site ID:	316408
Operable Unit ID:	925839
Operable Unit:	01
Material ID:	450765
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

47-04 VAN DAM ST/QUEENS (Continued) **S104275535**

Tank Test:

Site ID:	316408
Spill Tank Test:	1535240
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

---

325 **42-30 11TH STREET** **NY LTANKS** **U003031031**
NW **42-30 11TH STREET** **NY UST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.491 mi.
2594 ft.

Relative:
Higher

Actual:
15 ft.

LTANKS:

Site ID:	79205
Spill Number/Closed Date:	9509473 / 2005-12-29
Spill Date:	1995-10-31
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	1995-10-31
CID:	233
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-10-31
Spill Record Last Update:	2005-12-29
Spiller Name:	Not reported
Spiller Company:	JAMES DIVITO
Spiller Address:	42-30 11TH ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	73631
DEC Memo:	"12/29/05 Transferred to E. Hampston via Spills Initative. Close File: Initial paper file included request from Soil Solutions, Inc. to issue closure letter and included some documentation of tank removal and closures including soil sampling. Notes in file from K. O'Dowd indicated that water sampling still required. In 3/01, Soil

42-30 11TH STREET (Continued) **U003031031**

Solutions submitted letter indicating that owner had not provided payment and they had ceased work until 2/01 when contacted again by owner to complete. Upon determining water samples had not been obtained Soil Solutions obtained samples from wells and analyzed. Analytical all NDs. A final submittal in 2/02 included disposal documentation, PID (0 ppm) readings from borings to water table, and well location. Analytical meets closure standard."

Remarks: "CALLER WAS HIRED TO REMOVE TANKS AT THE ABOVE LOCATION AND FOUND CONTAIMANATED SOIL BEEPER NUMBER FOR CALLER IS(917)451-4313"

Material:

Site ID:	79205
Operable Unit ID:	1020042
Operable Unit:	01
Material ID:	360433
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

UST:

Id/Status:	2-602518 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588871.42831
UTM Y:	4511845.47489
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	24475
Affiliation Type:	Facility Owner
Company Name:	JAMES DEVITO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	24-58 26TH STREET
Address2:	Not reported
City:	ASTORIA
State:	NY
Zip Code:	11102
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

42-30 11TH STREET (Continued) **U003031031**

Site Id:	24475
Affiliation Type:	Mail Contact
Company Name:	MAJOR DEVELOPEMENT
Contact Type:	Not reported
Contact Name:	MIKE COLLINS
Address1:	21-01 COLLEGE POINT BLVD.
Address2:	Not reported
City:	FLUSHING
State:	NY
Zip Code:	11354
Country Code:	001
Phone:	(718) 461-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24475
Affiliation Type:	On-Site Operator
Company Name:	42-30 11TH STREET
Contact Type:	Not reported
Contact Name:	MIKE COLLINS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 461-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24475
Affiliation Type:	Emergency Contact
Company Name:	JAMES DEVITO
Contact Type:	Not reported
Contact Name:	MIKE COLLINS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 461-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	50343
Tank Status:	Closed - Removed
Material Name:	Closed - Removed

42-30 11TH STREET (Continued) **U003031031**

Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	10/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number:	2
Tank ID:	50344
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

326
ENE
1/2-1
0.551 mi.
2907 ft.

AMTRAK SUNNYSIDE YARD
39-29 HONEYWELL STREET
LONG ISLAND CITY, NY 11101

NY SHWS **S103575644**
NY LTANKS **N/A**
NY Spills

Relative:
Higher

Actual:
19 ft.

SHWS:
Program: HW
Site Code: 57794
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 133
HW Code: 241006
Record Add: 11/18/1999
Record Upd: 06/29/2016
Updated By: JHOCONNE
Site Description: Location:Sunnyside Yard (the Site) is located at 39-29 Honeywell Street, Long Island City, Queens County, New York.Site Features:The Site is a railroad maintenance and storage facility that currently encompasses approximately 133 acres. Newtown Creek, which defines the border between Queens and Kings Counties, is located less than 0.5 mile south of the western portion of the Site. The Site is bordered by commercial/residential properties, with Northern Boulevard located to the north, 42nd Place located to the east, Thompson Avenue to the west, and Skillman Avenue located to the south. Current Zoning/Use:The Site is located in Manufacturing Zone (M1-1) and used as a railroad maintenance and storage facility Historic Use:The Yard was originally constructed in the early 1900's by the Pennsylvania Tunnel and Terminal Company, a subsidiary of Pennsylvania Railroad (later known as the Penn Central Transportation Company). On April 1, 1976, the Consolidated Rail Corporation (Conrail) acquired the Site, and the same day conveyed it to Amtrak, which has continued to operate it as a storage and maintenance facility for railroad rolling stock. Prior to September 29, 1961, a portion of the yard was owned by Long Island Rail Road (LIRR). Today, the LIRR maintains a right-of-way through the Yard. The Long Island Railroad (LIRR) is constructing tunnels through the Yard as part of its East Side Access (ESA) project. An extensive cleanup program was completed in 1996 to remove PCB contaminated sediment from impacted sewer manholes with subsequent sampling to identify sewer segments and manholes with recurring PCB contaminated sediment impacts.Operable Units:The site is divided into six operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. The operable units for this site are: Operable unit 1 (OU1) is the soil above the water table within the footprint of the High Speed Trainset Facility Service and Inspection (HSTF S and I) Building.Operable unit 2 (OU2) is the soil above the water table within the footprint of the HSTF S and I Building ancillary structures.Operable unit 3 (OU3) is the soil and separate phase petroleum hydrocarbon accumulation above the water table and soil below the water table within 8 acres in the north central portion of the Site.Operable unit 4 (OU4) is the soil above the water table (unsaturated zone) at the Site, excluding OU-1, OU-2, and OU-3. Operable unit 5 (OU5) is the sewer system (water and sediment) beneath the Site. Operable unit 6 (OU6) is the groundwater and saturated soil beneath the Site. Site Geology and

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Hydrology:Historic fill on the Site is predominantly comprised of reworked glacial deposits (unstratified sand, silt, clay and gravel) and railroad ballast, with lesser amounts of ash, cinders and construction debris. With the exception of paved areas, land occupied by buildings, and vegetated areas, the railroad ballast is ubiquitous at the land surface throughout the Site. Groundwater beneath the Site occurs in fill deposits, wetlands, or the Upper Pleistocene glacial deposits. The saturated Upper Pleistocene deposits comprise the Upper Glacial aquifer. The depth to groundwater across the Site varies from one to fifteen feet below ground surface. Groundwater within the shallow deposits flows predominantly west across the Site. However, groundwater between Queens Boulevard and Honeywell Street flows northerly and northwesterly toward the buried flow path of the Dutch Kills Creek and/or East River. In the deeper deposits, groundwater predominantly flows west across the Site.

Env Problem: Nature and Extent of Contamination:Prior to Remediation:Remedial investigations have been conducted in multiple phases under NYSDEC oversight pursuant to the consent order. Seventeen specific areas of concern (AOC) were identified of concern (COCs). The following environmental exposure pathways and ecological risks have been identified for the Site:The Site poses an environmental threat associated with the potential impacts of contaminants to groundwater from soils impacted by the COC's. Continued migration of contaminated groundwater from off-site sources poses a potential environmental threat to on-site groundwater. Off-site sources will be addressed by remedial programs for the respective neighboring sites, as appropriate. There are no wetlands or other exposure pathways to fish and wildlife receptors in the Site.Operable Unit 1: Polychlorinated biphenyls (PCBs) were detected in 16 of 19 soil samples; all but one were less than 1 parts per million (ppm). The maximum concentration was 2 ppm. Six semi-volatile organic compounds (SVOCs), specifically carcinogenic polycyclic aromatic hydrocarbons (cPAHs), were detected above Technical and Administrative Guidance Memo (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) at depths up to three feet below ground surface (bgs). However, there was only one exceedance of the site specific soil cleanup level (SSSCL) of 10 ppm. Operable Unit 2: The soil above groundwater was sampled at depths up to three feet bgs. PCBs were detected in 15 of the 20 samples at a maximum concentration of 4.5 ppm. The other compounds of concern (COCs), lead and total cPAHs, were also detected at levels below the SSSCLs of 1000 ppm and 25 ppm respectively. Therefore, No Action was selected in the Record of Decision (ROD). Operable Unit 3:Surface Soil - The SSSCLs were exceeded for PCBs (2 out of 102 samples); lead (3 out of 3) and cPAHs (2 out of 27). The maximum concentration for PCBs was 73 ppm; for lead it was 1,080 ppm and cPAHs 108 ppm. Additionally, half an acre of visible petroleum contaminated surface soil was delineated at an average depth of one foot bgs. Subsurface Soil - There were no exceedances of the SSSCLs for the COCs.Waste Materials - The waste material onsite consists of PCB contaminated petroleum present in: (1) surface soils as mentioned above; (2) a potentially mobile separate phase hydrocarbon (SPH) plume floating over the groundwater surface; (3) a residual SPH trapped in soil pores below the water table; and (4) residues in underground structures. Sixty-five samples of SPH were collected and analyzed for PCBs. The maximum concentration was 360 ppm. SPH and sludge samples taken from underground structures contained PCB concentrations of 512 and 517 ppm respectively.Operable Unit 4:Surface Soil - There were

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

exceedances of the SSSCLs for PCBs (60 out of 786 samples); lead (52 out of 471); and cPAHs (31 out of 436). The maximum PCB concentration was 25,000 ppm; cPAH was 113 ppm and lead was 7,020 ppm.Subsurface Soil - There were exceedances in soil samples for the SSSCLs viz. PCBs (13 of 455); lead (17 of 354) and cPAHs (18 of 376). The maximum PCB concentration was 3500 ppm; lead was 2600 ppm and cPAH was 119 ppm.Operable Unit 5:Sewer Sediment - PCBs were detected in 29 samples of sediment from the sewers at concentrations ranging from 0.053 ppm at MH-69 to 120 ppm at MH-6. PCB concentrations at MH-6 (one sample) and MH-38 (two samples) exceeded the 25 ppm NYSDEC-approved site specific soil cleanup level. MH-6 was remediated as an IRM in October 2011.Sewer Water - Discrete water samples (filtered and unfiltered) were collected from 12 manhole locations and analyzed for PCBs during performance of the OU-5 RI. PCBs were detected in 17 of 39 unfiltered samples with concentrations ranging from 0.14 parts per billion (ppb) to a high of 83 ppb. Five of the unfiltered samples, one from MH-3, three from MH-6 and one from MH-40 exceeded the 1 ppb waste water effluent limit. The waste water effluent limit is appropriate since the sewer discharges to a Waste Water Treatment Plant. Only one of the 39 filtered samples (MH-3) contained PCBs at a concentration (1.8 ppb) slightly exceeding the 1 ppb waste water effluent limit.Operable Unit 6:Saturated Subsurface Soil - A total of 159 samples of soil were collected from 29 boring locations. There were no exceedances of the SSSCLs for the COCs.Groundwater - Three plumes of chlorinated volatile organic compounds (CVOCs) were defined at the site. However, none of these were attributable to site operations, but are attributable to off-site sources. No site related groundwater contamination of concern was identified.Post Remediation:Remediation has been completed in OU-1 where 472 tons of contaminated soil, fill and debris were excavated and disposed of along with 280 cubic yards of concrete and asphalt and 2,450 gallons of liquid. A No Action ROD was issued for OU-2. Remediation has been initiated at OU-3 and OU-4. The OU-5 ROD for cleaning the sewers was issued on March 27, 2011, and the OU-6 ROD (No Action) was issued on March 30, 2010.

Health Problem:	Groundwater in the area of the site is not used as a source of potable water. Access to the site is controlled, preventing trespassers from coming in contact with contaminated soils.
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1910
Disp Term:	unknown
Lat/Long:	40:45:03:0 / 73:56:01:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 2:35:00 PM
Updated By:	kbdilige
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	400 N. CAPITOL ST. NW
Owner Addr2:	Not reported
Owner City,St,Zip:	WASHINGTON, DC 20001

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	JOSEPH P. DEVITO
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	39-29 HONEYWELL ST.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	National Rail Passenger Corporation
Owner Address:	400 North Capitol Street NW
Owner Addr2:	Not reported
Owner City,St,Zip:	Washington, DC 20001
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Public Library
Owner Address:	Sunnyside Branch
Owner Addr2:	43-06 Greenpoint Avenue
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Amtrak - Sunnyside Yard
Owner Address:	39-29 Honeywell Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Not reported
Owner Company:	Amtrak and New Jersey Transit Corp
Owner Address:	39-29 Honeywell Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11101
Owner Country:	United States of America
HW Code:	241006
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

HW Code:	241006
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	1,2,4-TRICHLOROBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: P-79652
Cross Ref Type Code: 11
Cross Ref Type: ICS ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: 9300199
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 6/11/2013 10:57:00 AM
Record Updated: 6/11/2013 10:57:00 AM
Updated By: HRAHMED

LTANKS:
Site ID: 97453
Spill Number/Closed Date: 9013163 / 2003-03-14
Spill Date: 1991-03-23
Spill Cause: Tank Test Failure

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1991-03-26
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-04-04
Spill Record Last Update:	2004-03-30
Spiller Name:	Not reported
Spiller Company:	AMTRAK
Spiller Address:	39-29 HONEYWELL STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	86808
DEC Memo:	""
Remarks:	"20K TANK FAILED,CONTRACTOR WILL PUMP TANK,PRESENTLY ROUX ASSOCIATES PERFORMING SITE ASSESSMENT,SITE IS PART OF RIFF PROJECT,JAMES QUINN, DEC REMEDIAL ACTION (518-457-3395). CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

Material:

Site ID:	97453
Operable Unit ID:	950385
Operable Unit:	01
Material ID:	426055
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	97453
Spill Tank Test:	1538365
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported
Test Method:	Unknown

Site ID:	97456
Spill Number/Closed Date:	9207333 / 2003-11-24
Spill Date:	1991-01-01
Spill Cause:	Tank Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1992-09-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1992-09-28
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	86808
DEC Memo:	""
Remarks:	"ALL 14 TANKS CLEANED AND FILLED W/CONCRETE 4 TEST BORINES DONE 2/10/92, 4 EA MONITORING WELLS 3/3/92 INDICATES CONTAMINATED SOIL AND G/W CLOSED SITE 1960"

Material:

Site ID:	97456
Operable Unit ID:	970974
Operable Unit:	01
Material ID:	407971
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Tank Test:

SPILLS:

Facility ID:	1412278
Facility Type:	ER
DER Facility ID:	415437
Site ID:	506094
DEC Region:	2
Spill Date:	2015-03-31
Spill Number/Closed Date:	1412278 / 2015-04-03
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	4101
Investigator:	SXMAHAT
Referred To:	Not reported
Reported to Dept:	2015-03-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-03-31
Spill Record Last Update:	2015-10-28
Spiller Name:	CHRIS BENSON
Spiller Company:	AMTRAK
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	CHRIS BENSON
Contact Phone:	(917) 538-2982
DEC Memo:	"3/31/15: Mahat t/c: DEC Mahat contancted Mr. Benson ans asked him to send some picture and closure report as clean up is done by retained contractor. DEC is waiting for a closure report. 4/3/15: Mahat E/C: DEC Mahat received an narrative clean up report from Mr. Benson. Absorbents were applied to the effected concrete to. Affected soils were excavated to a depth of 9 , and concrete was scrubbed with a degreasing agent to remove any remaining product. The area was returned to service, 2x drums of oily solids were generated. V/R, Chris Benson Senior Environmental & Safety Analyst New York - Operations AMTRAK 39-29 Honeywell St. Long Island City, NY, 11101 Cell 917-538-2982 ATS 521-6084 Office 212-630-6084 christian.benson@amtrak.com Based on the report and the facility and initial picture. The Department does not warranr any further investigation. Spill case will be closed in DEC Spill Database. "
Remarks:	"rain caused buckets to lose fluid to soil, c/u pending by Phillip Service"

Material:

Site ID:	506094
Operable Unit ID:	1255405
Operable Unit:	01

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Material ID:	2258141
Material Code:	0811A
Material Name:	compressor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	1112990
Facility Type:	ER
DER Facility ID:	415437
Site ID:	460959
DEC Region:	2
Spill Date:	2012-02-13
Spill Number/Closed Date:	1112990 / 2012-02-14
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2012-02-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-02-14
Spill Record Last Update:	2012-02-14
Spiller Name:	CHRIS BENSON
Spiller Company:	AMTRAK
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	CHRIS BENSON
Contact Phone:	(917) 538-2982
DEC Memo:	"02/14/12- Christian Benson from Amtrack sent the following email: Around appx 1500hrs, 13FEB12, while replacing fuel in a portable heating unit, an Amtrak employee noticed fuel leaking from the underside of the fuel tank. The employee notified their supervisor, who instructed them to bring it to the motor pool area, away from the track area. The employee tilted the unit upwards to move product away from the hole. Upon reaching the motor pool, the employee had to tilt the unit back down, allowing product to begin leaking again. It is now estimated that only 1.2 gallons were released as employees were able to remove remaining product from the tank and place into a separate drum. The spilled material was contained with absorbent

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

boom, pads, and sand. Clean-up was completed the morning of 14FEB12, and all wastes were placed into a drum for disposal. S-200 product will be used to further ensure full remediation of the area. Product was only released on impermeable surface, no waterways or soil was affected. Spill Closed. "

Remarks: "Caller reporting a spill of 5 gallons of #1 fuel oil (kerosene) to concrete. Clean up is in progress."

Material:

Site ID:	460959
Operable Unit ID:	1211057
Operable Unit:	01
Material ID:	2208758
Material Code:	0012A
Material Name:	kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0613010
Facility Type:	ER
DER Facility ID:	86808
Site ID:	377965
DEC Region:	2
Spill Date:	2007-03-02
Spill Number/Closed Date:	0613010 / 2007-03-05
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	sfrahman
Referred To:	Not reported
Reported to Dept:	2007-03-03
CID:	75
Water Affected:	N/A
Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-03
Spill Record Last Update:	2007-03-05
Spiller Name:	Not reported
Spiller Company:	HEAVY MACHINE
Spiller Address:	39-29 HONEYWELL ST
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101
Spiller Company:	001

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"All cleaned up, bio remediation product was applied.No water ways impacted.Documents on edocs.Spill closed."
Remarks:	"approx 80 to 100 gals oil came from excavator/backhoe onto grade in the tracks-on asphalt and concrete-no waterways-clean up enroute Clean Harbors to finish up the clean up"

Material:

Site ID:	377965
Operable Unit ID:	1135482
Operable Unit:	01
Material ID:	2125392
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	90.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0401755
Facility Type:	ER
DER Facility ID:	86808
Site ID:	311577
DEC Region:	2
Spill Date:	2004-05-14
Spill Number/Closed Date:	0401755 / 2007-11-20
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	kkchanda
Referred To:	Not reported
Reported to Dept:	2004-05-18
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-05-18
Spill Record Last Update:	2008-10-06
Spiller Name:	HARRY SUEBERT
Spiller Company:	AMTRACK
Spiller Address:	3929 HONEYWELL STREET
Spiller City,St,Zip:	LONG ISLAND, NY
Spiller Company:	001

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Contact Name:	HARRY SUEBERT
Contact Phone:	(212) 630-6707
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 7/9/07: Reassigned to Kartik Chanda (Chanda) 9/10/07: Kartik Chanda of DEC has reviewed this spill case and sent a letter to National Railroad Passenger, 400 West 31st St., 4th Floor, NY, NY 10001, Attn: Emma Cattafi requiring that the following information be submitted to DEC for review by 10/25/07: 1. An explanation of the cause of the tank/equipment failure; 2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close (decommission) the tank; 3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system; 4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation. 10/17/07: Chanda received a letter from Emma Cattafi, Senior Environmental Coordinator, Amtrak with enclosed: 1. Invoices from Eadtmond describing work performed. 2.Invoices and scope of work from CHES. 3. Soil sample analysis report. 4.Tightness test tesults. 5.Shipping paper for soil disposal. 11/19/07: Chanda reviewed soil sample analytical results and UST tightness test results for this spill and has the following comments: 1. On May 14, 2004, the oil was found during the soil excavation phase of a project to upgrade/ retrofit an existing 20,000-gallon UST. 2. Amtrak estimated a release of approximately 10 gallon of #2 fuel oil. 3. Clean Harbors Environmental Services(CHES) excavated the contaminated soil surrounding the tank. VOCs and SVOCs were not detected in soil analytical results. Kartik Chanda discussed with Joe Sun (NYSDEC) regarding the findings of the soil analytical results and based on the information presented to the Department, DEC closed this spill, dated 11/20/07. 11/21/07: Chanda sent an NFA letter to Ms.Emma Cattafi, Senior Environmental Coordinator, AMTRAK, by regular mail. "
Remarks:	"LEAKING BAD FILL PIPE: IN PROCESS OF CLEANING UP: "

Material:

Site ID:	311577
Operable Unit ID:	883594
Operable Unit:	01
Material ID:	492947
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	10.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0303007
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219139

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

DEC Region:	2
Spill Date:	2003-06-21
Spill Number/Closed Date:	0303007 / 2003-08-29
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2003-06-21
CID:	390
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-21
Spill Record Last Update:	2003-11-24
Spiller Name:	HARRY SEUBERT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	JOHN PIELLI
Contact Phone:	(908) 256-6303
DEC Memo:	""
Remarks:	"Hose on a crane failed - spilling material - clean harbors in enroute for clean up"

Material:

Site ID:	219139
Operable Unit ID:	869827
Operable Unit:	01
Material ID:	507450
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	150.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0200853
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219138
DEC Region:	2
Spill Date:	2002-04-20

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Number/Closed Date:	0200853 / 2003-10-17
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2002-04-23
CID:	205
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-04-23
Spill Record Last Update:	2004-03-30
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"Broken hose on loader. cleanup completed."

Material:

Site ID:	219138
Operable Unit ID:	851686
Operable Unit:	01
Material ID:	522282
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	35.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0109691
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219137
DEC Region:	2
Spill Date:	2002-01-05
Spill Number/Closed Date:	0109691 / 2003-11-24
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response.

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

	Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2002-01-05
CID:	398
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-05
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	RICHARD MOHLENHOFF
Contact Phone:	(212) 630-6215
DEC Memo:	""
Remarks:	"Caller was unsure if leak from there equipment or contractors. No call back requested."

Material:

Site ID:	219137
Operable Unit ID:	848051
Operable Unit:	01
Material ID:	527340
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0108953
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97447
DEC Region:	2
Spill Date:	2001-12-08
Spill Number/Closed Date:	0108953 / 2003-03-10
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2001-12-08
CID:	266
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-12-08
Spill Record Last Update:	2003-11-24
Spiller Name:	HARRY SEUBERT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	JOSEPH SANCHEZ
Contact Phone:	(212) 630-7372
DEC Memo:	""
Remarks:	"BOILER HOUSE. EMPLOYEES WERE MAKING REPAIRS AND ACCIDENTALLY BROKE A FUEL LINE. SPILLED ONTO CONCRETE. LINE BEING REPLACED. BEING CLEANED UP."

Material:

Site ID:	97447
Operable Unit ID:	846340
Operable Unit:	01
Material ID:	530162
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	15.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0103793
Facility Type:	ER
DER Facility ID:	86808
Site ID:	219136
DEC Region:	2
Spill Date:	2001-07-10
Spill Number/Closed Date:	0103793 / 2003-06-26
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SIGONA

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Referred To:	Not reported
Reported to Dept:	2001-07-10
CID:	382
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-07-10
Spill Record Last Update:	2004-03-30
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"A leak from either pipe or tank of a low ph car wash fluid - leak found while repairing tank. most contained to inside area but some seepage into ground. clean up in progress by clean harbors and amtrack"

Material:

Site ID:	219136
Operable Unit ID:	840419
Operable Unit:	01
Material ID:	535869
Material Code:	0045A
Material Name:	cleaning chemicals/products
Case No.:	Not reported
Material FA:	Other
Quantity:	50.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0009462
Facility Type:	ER
DER Facility ID:	86808
Site ID:	216873
DEC Region:	2
Spill Date:	2000-11-17
Spill Number/Closed Date:	0009462 / 2003-02-24
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SACCACIO

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Referred To:	Not reported
Reported to Dept:	2000-11-17
CID:	396
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-11-17
Spill Record Last Update:	2006-01-06
Spiller Name:	Not reported
Spiller Company:	AMTRACK
Spiller Address:	SAME
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	HARRY SEUBERT
Contact Phone:	(212) 630-6707
DEC Memo:	""
Remarks:	"spill has been contained. celan up will begin shortly."

Material:

Site ID:	216873
Operable Unit ID:	831750
Operable Unit:	01
Material ID:	543403
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

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327 **BEST-DDK CLEANERS** **NY SHWS** **S109826034**
North **38-68 13TH STREET** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101**
0.610 mi.
3222 ft.

Relative:
Higher

Actual:
17 ft.

SHWS:

Program:	HW
Site Code:	439625
Classification:	P
Region:	2
Acres:	0.11
HW Code:	241126

BEST-DDK CLEANERS (Continued) **S109826034**

Record Add: 09/08/2010
Record Upd: 09/20/2011
Updated By: JBVOUGHT
Site Description: The Site is located in the Long Island City section of Queens in a zoned manufacturing area with residential zoning approximately 300 feet to the south. The Site had been a residential building with garages beginning in 1898, was vacant from 1947-1950, was used for sheet metal work from 1967-1983 and was converted from sheet metal work to dry cleaning in 1997. The Site is currently an active dry cleaning facility. The one-story building foundation is slab-on-grade and contains dry cleaning machines, garment storage area, storage, boiler room, office, customer service area, bathroom and partial basement. The building covers the entire footprint of the site. The building has three 4th-generation dry cleaning machines on a secondary containment concrete slab, five washers and a dryer, several empty 15-gal waste containers, spill containment material container, a spotting stand, ten press machines, three sets of shirt machines, four air compressors, two refrigerated dryers and a sump. The Site and building are approximately 5000 square feet in size (0.11 acres). A residential building is located immediately to the northwest (0.01 miles), a stonework building is to the northeast, a fine arts furniture building to the southwest and 13th Street to the southeast.
Env Problem: Based upon investigations conducted to date, the primary contaminants of concern at the site include tetrachloroethene (PCE) and dichloroethene (DCE). One round of groundwater sample collection was performed in June 2009 via two Geoprobe borings located in the sidewalk in front of the site building. Groundwater samples were analyzed via EPA Methods 8260/8270. No soil samples were collected for analysis during the investigation. The following maximum concentrations with contaminants were observed in groundwater: 26ppb PCE and 63ppb DCE. These results demonstrate that groundwater standards have been exceeded for PCE and DCE. The nearest surface water body is the East River, which is located approximately 2000 feet (0.3 miles) to the west. Groundwater is approximately 7 to 8 feet below grade and most likely flows west under the Site to the East River, however direction of flow has not been specifically determined to date. Site characterization is required to evaluate the presence or absence of hazardous waste on the site, and to collect data sufficient to determine if the site poses a significant threat to public health or the environment.
Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Owner

BEST-DDK CLEANERS (Continued) **S109826034**

Sub Type:	NNN
Owner Name:	Maryuhn Young Moon
Owner Company:	Best DDK Cleaners
Owner Address:	471 Tulane Court
Owner Addr2:	Not reported
Owner City,St,Zip:	Paramus, NJ 07654
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

328
SE
1/2-1
0.625 mi.
3302 ft.

WHITE SUN CLEANERS **NY SHWS** **S113917002**
47-38 34TH STREET **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Higher

Actual:
51 ft.

SHWS:

Program:	HW
Site Code:	57110
Classification:	N
Region:	2
Acres:	Not reported
HW Code:	241037
Record Add:	05/09/2002
Record Upd:	12/16/2003
Updated By:	kstang
Site Description:	The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported

WHITE SUN CLEANERS (Continued) **S113917002**

HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

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329 West 1/2-1 0.685 mi. 3618 ft.

ACCURATE ASSOCIATES
5-36 46TH RD
LONG ISLAND CITY, NY 11101

CORRACTS 1000426821
RCRA-LQG NYD001264191
RAATS
ICIS
NY MANIFEST

Relative: Lower

Actual: 11 ft.

CORRACTS:

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19910315
Action: CA050 - RFA Completed
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19921117
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD001264191
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19910524
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 53119
Lessors of Other Real Estate Property
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 08/22/2011
Facility name: OCONNER CAPITAL PARTNERS
Facility address: 5-36 46TH RD EWMA CASE 250595
QUEENS, NY 11101
EPA ID: NYD001264191
Mailing address: MADISON AVE

ACCURATE ASSOCIATES (Continued) **1000426821**

NEW YORK, NY 10022
Contact: CRAIG GORCZYCA
Contact address: MISTY LN PO BOX 5430
PARSIPPANY, NJ 07054
Contact country: US
Contact telephone: (973) 560-1400
Telephone ext.: 145
Contact email: WWW.EWMA.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 07/07/2010
Site name: OCONNER CAPITAL PARTNERS
Classification: Large Quantity Generator

. Waste code: D001

ACCURATE ASSOCIATES (Continued) **1000426821**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 06/17/2008
Site name: O C A LONG ISLAND CITY LLC
Classification: Small Quantity Generator

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P121
. Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Date form received by agency: 01/01/2007
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: ACCURATE ASSOCIATES
Classification: Not a generator, verified

Date form received by agency: 07/31/1991
Site name: ACCURATE ASSOCIATES
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

ACCURATE ASSOCIATES (Continued) **1000426821**

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: X003
. Waste name: OTHER STATE REGULATED WASTES [i.e., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

Corrective Action Summary:
Event date: 03/15/1991
Event: RFA Completed

Event date: 05/24/1991
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 11/17/1992
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/23/1991
Date achieved compliance: 05/24/1991
Violation lead agency: EPA
Enforcement action: FINAL IMMINENT HAZARD ORDER
Enforcement action date: 05/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/13/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/26/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/24/1991
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/13/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/28/1991
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/24/1991
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/23/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/23/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/20/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/24/1991
Evaluation lead agency: EPA

ICIS:
Enforcement Action ID: 02-1994-0172
FRS ID: 110004333043
Action Name: ACCURATE ASSOCIATES, INC.
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: CAA 113D1 Action For Penalty
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113D1
Facility SIC Code: Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418
Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1991-0200
FRS ID: 110004333043
Action Name: ACCURATE FAMOUS CASTINGS INC
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: RCRA 7003 AO For Imminent Hazard
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 7003
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418
Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1991-0124
FRS ID: 110004333043
Action Name: ACCURATE FAMOUS CASTING
Facility Name: ACCURATE ASSOCIATES
Facility Address: 5-36 46TH RD
LONG ISLAND CITY, NY 111015318
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.746474
Longitude in Decimal Degrees: -73.954418
Permit Type Desc: Not reported
Program System Acronym: 6831
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES

ACCURATE ASSOCIATES (Continued) **1000426821**

Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD

ACCURATE ASSOCIATES (Continued) **1000426821**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ACCURATE ASSOCIATES
Address: 5-36 46TH RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYD001264191
Facility Status: Not reported
Location Address 1: 5-36 46TH ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD001264191
Mailing Name: OCONNER CAPITAL PARTNERS
Mailing Contact: KATERINE RUTER
Mailing Address 1: 5-36 46th ROAD
Mailing Address 2: Not reported
Mailing City: QUEENS
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7329694888

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NYD986908085
Trans2 State ID: Not reported
Generator Ship Date: 06/19/2008
Trans1 Recv Date: 06/19/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/20/2008
Part A Recv Date: Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	003404659JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	P106
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NYD986908085
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2008
Trans1 Recv Date:	06/19/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/20/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	003404659JJK
Import Indicator:	N
Export Indicator:	N

ACCURATE ASSOCIATES (Continued) **1000426821**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	P121
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2010
Trans1 Recv Date:	01/08/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/08/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	000960849GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141

ACCURATE ASSOCIATES (Continued) **1000426821**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3041.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/11/2010
Trans1 Recv Date:	01/11/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/11/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001056922GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2206.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0

ACCURATE ASSOCIATES (Continued) **1000426821**

Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/11/2010
Trans1 Recv Date:	01/11/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/11/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	003533003JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2300.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

Document ID:	NYB2639376
Manifest Status:	C
seq:	Not reported
Year:	1991
Trans1 State ID:	HM3506
Trans2 State ID:	Not reported
Generator Ship Date:	08/26/1991
Trans1 Recv Date:	08/26/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/26/1991
Part A Recv Date:	09/09/1991
Part B Recv Date:	09/04/1991
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00880
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	016
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	135
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	135
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

ACCURATE ASSOCIATES (Continued) **1000426821**

Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	135
Document ID:	NYB2639385
Manifest Status:	C
seq:	Not reported
Year:	1991
Trans1 State ID:	HL4120
Trans2 State ID:	Not reported
Generator Ship Date:	08/26/1991
Trans1 Recv Date:	08/26/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/26/1991
Part A Recv Date:	09/09/1991
Part B Recv Date:	09/04/1991
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00990
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	018
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	135
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00495
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	009
Container Type:	DM - Metal drums, barrels

ACCURATE ASSOCIATES (Continued) **1000426821**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	135
Document ID:	NYB2201247
Manifest Status:	C
seq:	Not reported
Year:	1991
Trans1 State ID:	PD1010
Trans2 State ID:	Not reported
Generator Ship Date:	12/05/1991
Trans1 Recv Date:	12/05/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/05/1991
Part A Recv Date:	/ /
Part B Recv Date:	12/24/1991
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	03930
Units:	P - Pounds
Number of Containers:	027
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Document ID:	MIA2302313
Manifest Status:	K
seq:	Not reported
Year:	1991
Trans1 State ID:	JA113
Trans2 State ID:	Not reported
Generator Ship Date:	04/16/1991
Trans1 Recv Date:	04/16/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/18/1991
Part A Recv Date:	07/08/1991
Part B Recv Date:	05/03/1991

ACCURATE ASSOCIATES (Continued) **1000426821**

Generator EPA ID:	NYD001264191
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID098011992
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00700
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00700
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00700
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00700

ACCURATE ASSOCIATES (Continued) **1000426821**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Document ID:	MIA2302315
Manifest Status:	K
seq:	Not reported
Year:	1991
Trans1 State ID:	JA113
Trans2 State ID:	Not reported
Generator Ship Date:	04/16/1991
Trans1 Recv Date:	04/16/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/18/1991
Part A Recv Date:	07/08/1991
Part B Recv Date:	05/03/1991
Generator EPA ID:	NYD001264191
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID098011992
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	07700
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

330 NNE 1/2-1 0.725 mi. 3829 ft.

JUNG SUN LAUNDRY SITE
37-10 24TH STREET
LONG ISLAND CITY, NY 11101

NY SHWS **S110246984**
NY DRYCLEANERS **N/A**

Relative: Higher

Actual: 19 ft.

SHWS:

Program:	HW
Site Code:	374812
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	0.48
HW Code:	241102
Record Add:	12/13/2006
Record Upd:	01/08/2016
Updated By:	JAMORAS

Site Description: Location: The Site is located in a mixed residential/commercial/light industrial area of Long Island City (Borough of Queens), NY. The location of the Site is the west corner of the intersection of 24th Street and 37th Avenue. Site Features: The site consists of four lots. The main current site features includes a single story building on one lot, one lot is being developed and two lots empty. In 2013 the new owner demolished the structures on these two lots down to the slab. The previous owner still owns the lot where a single story building still exists. The site is currently secured with a fence and a lockable gate. Current Zoning and Land Use: The sites property is zoned for commercial use. The surrounding parcels are currently used for a combination of commercial, light industrial and utility right-of-ways. The nearest residential area is located north (up gradient) of the site, on the other side of 37th Avenue. There is also a residential area approximately 400 feet south (downgradient) of the Site, on the south side of 38th Avenue. Past Use of the Site: From the 1930s to the late 1980s, the Site was used as a commercial laundry. The Site was utilized as a commercial dry cleaner from the late 1980s to the mid 1990s. It appears that site contamination resulted from poor housekeeping and spills associated with the dry cleaning operation. An adjacent property owner conducted a Phase I Environmental Site Assessment in September 2003, a Phase 2 Limited Subsurface Investigation in October 2003 and a Phase 2 Limited Groundwater Investigation in December 2003. The Department conducted a Site Characterization from August 2007 through March 2010. In October 2010, the Site was placed on the Registry of Inactive Hazardous Waste Disposal Sites as a Class 2 site.Site Geology and Hydrogeology: Subsurface material consists of sand and some silt and urban fill. The depth to the groundwater varies from approximately 13 to 15 feet below the ground surface. On-site groundwater flow direction is relatively flat; the general flow direction appears to be towards the south-southeast.

Env Problem: Nature and Extent of Contamination: The primary contaminants of concern at the site are tetrachloroethene (PCE) and its degradation products trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE) and vinyl chloride (VC). Soil - During 2012 remedial investigation PCE, TCE and 1,2-DCE have been found in on-site soils at concentrations up to 83 parts per million (ppm), 0.22 ppm and 0.17 ppm respectively. The concentration of PCE on-site significantly exceeded the Soil Cleanup Objective (SCO) for unrestricted use as well as for protection of groundwater (1.3 ppm). Groundwater - PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and VC

JUNG SUN LAUNDRY SITE (Continued) **S110246984**

have been detected in on-site shallow groundwater at concentrations up to 6,300 parts per billion (ppb), 1800 ppb, 21000 ppb, 130 ppb and 390 ppb respectively. Groundwater standards have been exceeded for PCE, TCE, cis-1,2-dichloroethene, trans-1,2-Dichloroethene, vinyl chloride and chloroform. As per April and June 2012 and March 2014 groundwater data, the PCE plume in groundwater has migrated approximately 400 feet down gradient from the site (off-site) towards southeast. Soil Vapor - PCE and TCE were detected in on-site soil vapor at levels up to 280,000 microgram per cubic meter (g/m3) and 130,000 g/m3 respectively and off-site at levels up to 13,000 g/m3 and 420 g/m3, respectively. Soil Vapor Intrusion (SVI) evaluation As part of SVI evaluation vapor samples were collected from under the basement slab and basement indoor air from 5 surrounding structures. Two structure needs mitigation and one structure needs monitor/mitigate. To mitigate one of the structure located adjacent to the site a SSDS system is being installed. Special Resources Impacted/Threatened: The site is located in the urban area and Fish and Wildlife Impact Analysis is not warranted. Significant Threat: The site poses a significant environmental threat because there is an ongoing release of PCE and TCE from contaminated soil into groundwater.

Health Problem:	Contact with contaminated soil is not expected since it is located at depth and covered by buildings, asphalt and concrete. Ingestion of contaminated groundwater is not likely since the area is served with public water. Site-related contaminants are present in soil vapor. Therefore, there is a potential for soil vapor intrusion to occur in on-site and off-site structures. Investigation of this potential pathway is recommended.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	5/6/2010 3:30:00 PM
Record Upd:	9/19/2013 3:00:00 PM
Updated By:	kbdilige
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library: Long Island City Branch
Owner Address:	37-44 21 Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Tong Yang
Owner Company:	Jung Sun Laundry Corp.
Owner Address:	37-10 24th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner

JUNG SUN LAUNDRY SITE (Continued) **S110246984**

Sub Type: 01
Owner Name: Not reported
Owner Company: Feiyang Group, LLC
Owner Address: 82-19 Grenfell Street
Owner Addr2: Not reported
Owner City,St,Zip: Kew Gardens, NY 11415
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: c/o Tony X.F. Yang
Owner Company: Feiyang Group, LLC
Owner Address: 37-08 24th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Gurpal Cheema
Owner Company: New Generation Development LLC.
Owner Address: 111-26 Van Wyck Expressway
Owner Addr2: Not reported
Owner City,St,Zip: South Ozone Park, NY 11420
Owner Country: United States of America
HW Code: 241102
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241102
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241102
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0711317
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 3/31/2009 11:06:00 AM
Record Updated: 3/31/2009 11:06:00 AM
Updated By: JAAVERSA

DRYCLEANERS:
Facility ID: 2-6304-00393
Phone Number: 718-937-0428
Region: Not reported
Registration Effective Date: N/A
Inspection Date: 04SEP21
Install Date: 88/99/04
Drop Shop: Y
Shutdown: Not reported
Alternate Solvent: WATER
Current Business: Not reported

331
WSW
1/2-1
0.739 mi.
3904 ft.

KOSAN INDUSTRIAL CORP
5-49 49TH AVE
LONG ISLAND CITY, NY 11101

CORRACTS **1000150474**
RCRA NonGen / NLR **NYD061949228**
FINDS
ECHO
NY MANIFEST

Relative:
Higher

Actual:
15 ft.

CORRACTS:

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19930908
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	20040113
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19950425
Action:	CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19950425
Action:	CA210T - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD061949228
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19950425
Action:	CA050 - RFA Completed
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Schedule end date: Not reported

EPA ID: NYD061949228
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950228
Action: CA225NF - Stabilization Measures Evaluation, This facility, is not amenable to stabilization activity at the, present time, because it appears to be technically infeasible or, inappropriate
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: KOSAN INDUSTRIAL CORP
Facility address: 5-49 49TH AVE
LONG ISLAND CITY, NY 111015610
EPA ID: NYD061949228
Mailing address: 49TH AVE
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: 49TH AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: STEPHEN GALGANO
Owner/operator address: 465 LOGAN ST
BROOKLYN, NY 11208
Owner/operator country: US
Owner/operator telephone: (212) 277-3333
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STEPHEN GALGANO
Owner/operator address: 465 LOGAN ST
OPERCITY, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 277-3333
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: KOSAN INDUSTRIAL CORP
Classification: Not a generator, verified

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U220

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 08/18/1980
Site name: KOSAN INDUSTRIAL CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K078
. Waste name: K078

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Corrective Action Summary:
Event date: 09/08/1993
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 02/28/1995
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time, because it appears to be technically infeasible or inappropriate.

Event date: 04/25/1995
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 04/25/1995
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority.

Event date: 04/25/1995
Event: RFA Completed

Event date: 01/13/2004
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/13/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110000616539

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000150474
Registry ID:	110000616539
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110000616539

NY MANIFEST:

Country:	USA
EPA ID:	NYD061949228
Facility Status:	Not reported
Location Address 1:	5-49 49TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD061949228
Mailing Name:	KOSAN INDUSTRIAL CORP
Mailing Contact:	THOMAS GILCHRIST OWNER SE
Mailing Address 1:	5-49 49ATH AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127848385

NY MANIFEST:

Document ID:	NYO3019401
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NY2A074
Trans2 State ID:	Not reported
Generator Ship Date:	06/16/1983
Trans1 Recv Date:	06/16/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/16/1983
Part A Recv Date:	06/28/2003
Part B Recv Date:	06/28/2003
Generator EPA ID:	NYD061949228
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

Document ID:	NYO1650393
Manifest Status:	K
seq:	Not reported
Year:	1982
Trans1 State ID:	NY2A074
Trans2 State ID:	Not reported
Generator Ship Date:	07/03/1982
Trans1 Recv Date:	07/03/1982
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/30/1982
Part A Recv Date:	/ /
Part B Recv Date:	/ /
Generator EPA ID:	NYD061949228
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00715
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	013
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Document ID:	NYO1650717
Manifest Status:	C
seq:	Not reported
Year:	1982
Trans1 State ID:	NY2A074
Trans2 State ID:	Not reported
Generator Ship Date:	09/15/1982
Trans1 Recv Date:	09/15/1982
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/15/1982
Part A Recv Date:	/ /
Part B Recv Date:	/ /
Generator EPA ID:	NYD061949228
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Document ID:	NYO1651896
Manifest Status:	C
seq:	Not reported
Year:	1982
Trans1 State ID:	NY2A074
Trans2 State ID:	Not reported
Generator Ship Date:	11/17/1982
Trans1 Recv Date:	11/17/1982
Trans2 Recv Date:	/ /
TSD Site Recv Date:	11/17/1982
Part A Recv Date:	/ /
Part B Recv Date:	/ /
Generator EPA ID:	NYD061949228
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Document ID:	NYO2904912
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NY2A074
Trans2 State ID:	Not reported
Generator Ship Date:	02/10/1983
Trans1 Recv Date:	02/10/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/10/1983
Part A Recv Date:	02/22/2003

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Part B Recv Date:	02/22/2003
Generator EPA ID:	NYD061949228
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00825
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	015
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Document ID:	NYO3080565
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NY2A074
Trans2 State ID:	Not reported
Generator Ship Date:	08/31/1983
Trans1 Recv Date:	08/31/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/31/1983
Part A Recv Date:	09/13/2003
Part B Recv Date:	09/13/2003
Generator EPA ID:	NYD061949228
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

KOSAN INDUSTRIAL CORP (Continued) **1000150474**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

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332 **ACTIVE STEEL DRUM CO INC** **CORRACTS** **1000265123**
SSE **52-30 34TH ST** **RCRA NonGen / NLR** **NYD003933355**
1/2-1 **LONG ISLAND CITY, NY 11101** **FINDS**
0.763 mi. **ECHO**
4030 ft. **NY MANIFEST**

Relative: Higher

Actual: 19 ft.

CORRACTS:

EPA ID:	NYD003933355
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19930908
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	332439 81149 42184 Other Metal Container Manufacturing Other Personal and Household Goods Repair and Maintenance
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD003933355
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	20040113
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	332439 81149 42184 Other Metal Container Manufacturing Other Personal and Household Goods Repair and Maintenance
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD003933355
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19950919
Action:	CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

(IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950928
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD003933355
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19950928
Action: CA050 - RFA Completed
NAICS Code(s): 332439 81149 42184
Other Metal Container Manufacturing
Other Personal and Household Goods Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ACTIVE STEEL DRUM CO INC
Facility address: 52-30 34TH ST
LONG ISLAND CITY, NY 111013202
EPA ID: NYD003933355
Mailing address: 34TH ST
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: 34TH ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BARRY K. FINE
Owner/operator address: 27 LAWRANCE LANE
OPERCITY, NY 99999
Owner/operator country: US

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Owner/operator telephone: (516) 665-4375
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BARRY K FINE
Owner/operator address: 27 LAWRANCE LANE
BAY SHORE, NY 11706
Owner/operator country: US
Owner/operator telephone: (516) 665-4375
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: ACTIVE STEEL DRUM CO INC
Classification: Not a generator, verified

. Waste code: F017
. Waste name: Not Defined

Date form received by agency: 08/18/1980
Site name: ACTIVE STEEL DRUM CO INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

. Waste code: F017
. Waste name: Not Defined

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

Corrective Action Summary:
Event date: 09/08/1993
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 09/19/1995
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 09/28/1995
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 09/28/1995
Event: RFA Completed

Event date: 01/13/2004
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/13/1984
Date achieved compliance: 05/13/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/22/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/27/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/1984

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/13/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110000616432

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

ECHO:
Envid: 1000265123
Registry ID: 110000616432
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000616432

NY MANIFEST:
Country: USA
EPA ID: NYD003933355
Facility Status: Not reported
Location Address 1: 52-30 34TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: 3202

NY MANIFEST:
EPAID: NYD003933355
Mailing Name: ACTIVE STEEL DRUM
Mailing Contact: FINE BARRY K PRESIDENT
Mailing Address 1: 52-30 34TH ST
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: 3202
Mailing Country: USA
Mailing Phone: 2127869300

NY MANIFEST:
Document ID: NYO1554021
Manifest Status: C
seq: Not reported
Year: 1983
Trans1 State ID: NYJA045
Trans2 State ID: Not reported
Generator Ship Date: 05/04/1983

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Trans1 Recv Date:	05/04/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	05/04/1983
Part A Recv Date:	05/09/2003
Part B Recv Date:	05/09/2003
Generator EPA ID:	NYD003933355
Trans1 EPA ID:	NJD096865837
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD096865837
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00950
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	019
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Document ID:	NJO0174158
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	S3002BN
Trans2 State ID:	Not reported
Generator Ship Date:	06/03/1983
Trans1 Recv Date:	06/03/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/03/1983
Part A Recv Date:	06/14/2003
Part B Recv Date:	06/14/2003
Generator EPA ID:	NYD003933355
Trans1 EPA ID:	NJD096865837
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD096865837
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D000 - NON-LISTED TOXIC WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	06000
Units:	P - Pounds
Number of Containers:	012
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02400
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	048
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100

Document ID:	NYO1031967
Manifest Status:	K
seq:	Not reported
Year:	1984
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	07/18/1984
Trans1 Recv Date:	07/18/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/19/1984
Part A Recv Date:	09/04/1984
Part B Recv Date:	07/26/1984
Generator EPA ID:	NYD003933355
Trans1 EPA ID:	OHD075006304
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD055522429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00012
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Document ID:	NYO1748187
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NYOH003
Trans2 State ID:	Not reported
Generator Ship Date:	04/09/1983
Trans1 Recv Date:	04/09/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/11/1983
Part A Recv Date:	05/02/2003
Part B Recv Date:	05/02/2003
Generator EPA ID:	NYD003933355
Trans1 EPA ID:	OHD075006304
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD055522429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00023
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	002
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Country:	USA
EPA ID:	NYP000775650
Facility Status:	Not reported
Location Address 1:	52-30 34TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	3202

NY MANIFEST:

EPAID:	NYP000775650
Mailing Name:	ACTIVE STEEL DRUM
Mailing Contact:	UNKNOWN
Mailing Address 1:	52-30 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3202
Mailing Country:	USA
Mailing Phone:	2127869300

NY MANIFEST:

Document ID:	NYO1748151
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NYOH003
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/1983
Trans1 Recv Date:	04/07/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/08/1983
Part A Recv Date:	05/02/2003
Part B Recv Date:	05/02/2003
Generator EPA ID:	NYP000775650
Trans1 EPA ID:	OHD075006304
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD055522429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U220 - TOLUENE
Waste Code:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

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333 North 1/2-1 0.781 mi. 4124 ft.

NATIONAL RUBBER & BACKING CORP
38-31 9TH ST
LONG ISLAND CITY, NY 11101

NY SHWS **1000259753**
NY LTANKS **NYD990690190**
NY CBS
NY VCP
RCRA NonGen / NLR

Relative: Lower

Actual: 13 ft.

SHWS:

Program:	HW
Site Code:	58713
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	1
HW Code:	241028
Record Add:	11/18/1999
Record Upd:	03/03/2016
Updated By:	JEBROWN

Site Description: LOCATION: The site is located in an urban/industrial section of Long Island City at the intersection of 9th Street between 38th Avenue and 40th Avenue. It is located on the east side of 9th Street, approximately 0.4 miles north of the Queensboro Bridge. SITE FEATURES: The property extends 335 feet from north-to-south, and 117 feet from west-to-east. The entire property is occupied by a 30,000 square feet, one story, slab-on-grand masonry building. The site and surrounding areas are generally level.CURRRENT ZONING AND LAND USE: The site is currently zoned commercial. The site is currently used as a marble fabrication shop, an automotive repair shop, and a production studio. Another tenant occupies the other one-third of the building for storage of sheet metal and supplies for an off-site manufacturing business. No metal fabrication, cutting, or manufacturing associated with this business takes place on this site. PAST USE OF SITE: National Rubber Adhesives, Inc. operated a manufacturing facility for adhesives until 1995 and operated at this location for 62 years. (National Rubber Adhesives, Inc. occupied the northern two-thirds of the building.) Five underground storage tanks (USTs) were closed in-place, including one toluene, two gasoline, one methyl ethyl ketone (MEK) and one heptane UST. Six additional 500 gallon USTs, which were previously closed in place, were removed in April 2014.OPERABLE UNIT(S): The site is being managed through two operable units (OU). OU1 is for off-site work and OU2 is for on-site work. Each OU will include investigation of soil, groundwater, and soil vapor contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 to 20 feet above mean sea level. The nearest surface water body is the East River, approximately one quarter mile west of the site. Groundwater was observed approximately 5 to 10 feet below ground surface and flows in a westerly direction toward the East

NATIONAL RUBBER & BACKING CORP (Continued) **1000259753**

River. The depth to bedrock varies across the investigation area from 10 to 15 feet below surface.

Env Problem: For OU 2: On-Site AreasSoil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, pesticides, and poly chlorinated biphenyls (PCBs). On-site soil vapor has been analyzed for VOCs.Groundwater - Based on investigations conducted to date, the primary contaminant of concern for OU 2 is toluene. However, BTEX and chlorinated solvents also have been found above standards on-site. Toluene has been detected at levels as high as 280,000,000 parts per billion (ppb) in groundwater, above the respective groundwater standard of 5 ppb. Other wells have shown levels of toluene in the 10,000s ppb. Additionally, elevated concentrations of benzene (607 ppb), ethylbenzene (288 ppb), and xylenes (850 ppb) have been found on-site. The latest sampling results also revealed elevated levels of tetrachloroethene (336 ppb), trichloroethene (26 ppb), cis-1,2-dichloroethene (122 ppb), and vinyl chloride (77 ppb).Soil - Previous investigations have detected toluene at concentrations as high as 1,600 parts per million (ppm) in the vicinity of the 5 closed USTs at depths of 5 - 7 feet below ground surface (bgs). Toluene was also detected in the former location of the six 500 gallon USTs at concentrations as high as 500 ppm at 1.5 feet bgs.Soil Vapor - Elevated levels of benzene and toluene have been detected in on-site soil vapor. Tetrachlorothene (PCE) and trichloroethene (TCE) have also been detected in indoor air, sub slab, and deeper soil vapor. The most recent data obtained in 2014 revealed indoor air concentrations of TCE inside building #2 at 10 micrograms per cubic meter (ug/m^3), and PCE at 30 ug/m^3.For OU 1: Off-Site AreasSoil and groundwater have been analyzed for VOCs, SVOCs, and metals. Off-site soil vapor has been analyzed for VOCs.Groundwater - Based on investigations conducted to date, the off-site (OU 1) groundwater plume appears to be migrating to the east, but has not reached the East River. The most recent data indicates toluene at a concentration 70,000 ppb in a down-gradient well across the street from OU 2. Off-site impacts have been delineated and regional geology/bedrock formations appear to be preventing widespread off-site migration of contaminated groundwater. Detections of other VOCs including cis-1,2-dichloroethene (47 ppb), PCE (24 ppb), TCE (13 ppb), and vinyl chloride (17 ppb) were also detected above standards.Soil - No off-site soil impacts have been detected above standards.Soil Vapor - Previous sub slab vapor samples from 2008 were taken across the street from OU 2 which detected PCE as high as 160 ug/m^3. N-hexane, cyclohexane, and n-heptane were also detected as high as 990, 3,400, and 53 ug/m^3, respectively. A soil vapor intrusion evaluation in nearby building will be performed during the March 2016.

Health Problem: Elevated levels of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals have been identified in soil and groundwater at this site. The area is paved and served by pubic water so exposures to contaminated soils and groundwater are unlikely. Due to the high levels of VOCs in on-site groundwater, there is the potential for exposures related to soil vapor intrusion in surrounding buildings. A soil vapor investigation is planned as part of the ongoing remedial investigation.

Dump: False
Structure: True
Lagoon: False
Landfill: False

NATIONAL RUBBER & BACKING CORP (Continued) **1000259753**

Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	40:45:30:0 / 73:56:39:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:05:00 PM
Updated By:	kbdilige
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	National Rubber Adhesives, Inc.
Owner Address:	38-31 9th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11385
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Anthony Argento
Owner Company:	Hamil Stratten Properties, LLC
Owner Address:	203 Meserole Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	John Manasakis
Owner Company:	J&N Development, LLC
Owner Address:	38-29 9th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	241028
Waste Type:	dichloroethene (cis-1,2-)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241028
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241028
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241028
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241028
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241028
Waste Type:	vinyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241028

NATIONAL RUBBER & BACKING CORP (Continued) **1000259753**

Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241028
Waste Type: TOLUENE U-220 (F005 WASTE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241028
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241028
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241028
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 5/27/2008 11:08:00 AM
Record Updated: 5/27/2008 11:08:00 AM
Updated By: DMMOLOUG
Crossref ID: V00662
Cross Ref Type Code: 04
Cross Ref Type: VC Site ID
Record Added Date: 8/4/2003 1:42:00 PM
Record Updated: 8/4/2003 1:42:00 PM
Updated By: ajsylves
Crossref ID: NYD990690190
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: 1306971
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 10/4/2013 10:30:00 AM
Record Updated: 10/4/2013 10:30:00 AM
Updated By: RXKEATIN

LTANKS:
Site ID: 127024
Spill Number/Closed Date: 9602231 / Not Reported
Spill Date: 1996-03-01
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: PECK
Referred To: Not reported
Reported to Dept: 1996-05-16
CID: 266
Water Affected: Not reported
Spill Notifier: Responsible Party

NATIONAL RUBBER & BACKING CORP (Continued) **1000259753**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	1996-05-16
Spill Record Last Update:	2004-05-11
Spiller Name:	YALE BLOCK
Spiller Company:	NATIONAL RUBBER ADHESIVES
Spiller Address:	38-31 9TH STREET
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	YALE BLOCK
Spiller Phone:	(718) 497-5200
Spiller Extention:	234
DEC Region:	2
DER Facility ID:	109736
DEC Memo:	""
Remarks:	"PHASE 1 AND PARTIAL PHASE 2 SITE ASSESSMENT PERFORMED AT SPILLER'S REQUEST. CALLER KNEW THAT THERE WERE UNDERGROUND STORAGE TANKS THAT HAD BEEN CLOSED IN PLACE. SOME OF THIS CONTAMINATION POSSIBLY DATE BACK 50 YEARS OR MORE. CALLER WILL CONTACT REGION 2 OFFICE FOR FURTHER INFORMATION."

Material:

Site ID:	127024
Operable Unit ID:	1033794
Operable Unit:	01
Material ID:	352038
Material Code:	0041B
Material Name:	toluol
Case No.:	00108883
Material FA:	Hazardous Material
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	127024
Operable Unit ID:	1033794
Operable Unit:	01
Material ID:	352039
Material Code:	0042A
Material Name:	xylene (mixed)
Case No.:	01330207
Material FA:	Hazardous Material
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	127024
Operable Unit ID:	1033794
Operable Unit:	01
Material ID:	352040
Material Code:	0230A
Material Name:	ethylbenzene
Case No.:	00100414

NATIONAL RUBBER & BACKING CORP (Continued) **1000259753**

Material FA: Hazardous Material
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

CBS:
CBS Number: 2-000015
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 589256.22733
UTMY: 4512690.59578

VCP:
Program Type: VCP
Site Code: 57620
HW Code: V00173
Site Class: N
SWIS: 4101
Region: 2
Town: New York City
Acres: Not reported
Date Record Added: 11/30/2000
Date Record Updated: 02/01/2005
Updated By: RJCOZZY
Site Description: The property is located within an urban industrialized section of Long Island City. The site extends 335 feet from the north to the south and 117 feet from the west to the east. The entire site is occupied by a 30,000 square feet, one story building. There is a small courtyard in the central portion of the building, on its western side. The site is approximately 15 to 20 feet above mean sea level. The nearest surface water body is the East River, approximately one quarter mile west of the site.See Registry Site # 241028 and Brownfield Cleanup Program Site # C241028.
Env Problem: See Registry Site # 241028 and Brownfield Cleanup Program Site # C241028
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Applicant/Requestor

NATIONAL RUBBER & BACKING CORP (Continued) **1000259753**

Sub Type: ZZZ
Owner Name: Not reported
Owner Company: National Rubber Adhesive, Inc.
Owner Address: 25 KNICKERBOCKER AVE.
Owner Addr2: Not reported
Owner City,St,Zip: BROOKLYN, NY 11237
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NATIONAL RUBBER & BACKING CORP
Facility address: 38-31 9TH ST
LONG ISLAND CITY, NY 11101
EPA ID: NYD990690190
Mailing address: 9TH ST
LONG ISLAND CITY, NY 11101
Contact: MARC HALPERN
Contact address: 9TH ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 784-7945
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

NATIONAL RUBBER & BACKING CORP (Continued) **1000259753**

Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NATIONAL RUBBER & BACKING CORP
Classification: Not a generator, verified

Date form received by agency: 08/22/1996
Site name: NATIONAL RUBBER ADHESIVES INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/1992
Site name: NATIONAL RUBBER AND BACKING
Classification: Large Quantity Generator

Date form received by agency: 11/08/1985
Site name: NATIONAL RUBBER & BACKING CORP
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

AY334 **CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE** **CORRACTS** **1015757895**
NNW **3854 VERNON BLVD NW CORNER** **RCRA-LQG** **NYD003917960**
1/2-1 **LONG ISLAND CITY, NY 11101** **PADS**
0.808 mi.
4267 ft. **Site 1 of 2 in cluster AY**

Relative:
Lower

Actual:
12 ft.

CORRACTS:

EPA ID:	NYD003917960
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19941201
Action:	CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD003917960
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19941201
Action:	CA050 - RFA Completed
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-LQG:

Date form received by agency:	03/12/2007
Facility name:	CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE
Facility address:	3854 VERNON BLVD NW CORNER LONG ISLAND CITY, NY 11101
EPA ID:	NYD003917960
Mailing address:	VERNON BLVD NW CORNER LONG ISLAND CITY, NY 11101
Contact:	WARREN MILLER
Contact address:	VERNON BLVD NW CORNER LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(978) 578-9757
Contact email:	MILLERW@CONED.COM
EPA Region:	02
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.

CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE (Continued) **1015757895**

Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/02/1957
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/02/1957
Owner/Op end date: Not reported

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

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: B002
. Waste name: B002

. Waste code: B007
. Waste name: B007

Historical Generators:
Date form received by agency: 03/11/2007
Site name: CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE
Classification: Large Quantity Generator

CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE (Continued) **1015757895**

Date form received by agency: 03/11/2007
Site name: CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE
Classification: Large Quantity Generator

Date form received by agency: 02/21/2006
Site name: CON EDISON - RAVENSWOOD SITE
Classification: Large Quantity Generator

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: B002
. Waste name: B002

. Waste code: B007
. Waste name: B007

Date form received by agency: 02/25/2004
Site name: CON EDISON - RAVENSWOOD SITE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: B002
. Waste name: B002

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Date form received by agency: 05/31/2002
Site name: CON EDISION - RAVENSWOOD SITE
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001
Site name: RAVENSWOOD GENERATING STATION

CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE (Continued) **1015757895**

Classification: Large Quantity Generator

Date form received by agency: 02/26/1998
Site name: CON ED - REVENSWOOD GENERATING STATION
Classification: Large Quantity Generator

Date form received by agency: 03/29/1996
Site name: CON EDISON-RAVENSWOOD GENERATING STATION
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Site name: CON EDISON - RAVENSWOOD GENERATING STA
Classification: Large Quantity Generator

Date form received by agency: 03/15/1993
Site name: CON EDISON - RAVENSWOOD GENERATING STA
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: CON ED - RAVENSWOOD STATION
Classification: Large Quantity Generator

Date form received by agency: 09/23/1991
Site name: CON EDISON - RAVENSWOOD GENERATING STA
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: CONSOLIDATED EDISON COMPANY OF NEW YORK
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: CON EDISON - RAVENSWOOD GENERATING STA
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:
Event date: 12/01/1994
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE (Continued) **1015757895**

Event date: 12/01/1994
Event: RFA Completed

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 10/23/1997
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/23/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/29/1993
Date achieved compliance: 11/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/29/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/08/1991
Date achieved compliance: 10/15/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/31/1990
Date achieved compliance: 05/17/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE (Continued) **1015757895**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/14/1988
Date achieved compliance: 06/21/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/14/1988
Date achieved compliance: 06/21/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/18/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/23/1997
Evaluation lead agency: State

Evaluation date: 08/24/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/08/1993
Evaluation lead agency: State

Evaluation date: 03/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/15/1991
Evaluation lead agency: State

Evaluation date: 01/31/1990

CON EDISON - RAVENSWOOD TUNNEL HEADHOUSE (Continued) **1015757895**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/17/1990
Evaluation lead agency: State

Evaluation date: 03/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/21/1988
Evaluation lead agency: State

Evaluation date: 03/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/21/1988
Evaluation lead agency: State

Evaluation date: 04/22/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/13/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

PADS:
EPAID: NYD003917960
Facility name: RAVENSWOOD PCB STORAGE FAC
Facility Address: 40TH AVE & VERNON BLVD
LONG ISLAND, NY 11101
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: CONSOLIDATED EDISON OF NY INC
Contact title: Not reported
Contact name: KEEGAN ROBERT T
Contact tel: (212)460-4833
Contact extension: Not reported
Mailing address: 4 IRVING PLACE ROOM 300
NEW YORK, NY 10003
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 03/28/1990
Date received: 05/04/1990

AY335 **RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD** **NY SHWS** **S102239646**
NNW **38-54 VERNON BLVD** **NY LTANKS** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY MOSF UST**
0.808 mi. **NY CBS**
4267 ft. **Site 2 of 2 in cluster AY** **NY MOSF**
NY CBS AST
Relative: **NY VCP**
Lower **NY Spills**
NY MANIFEST
Actual: **NY SPDES**
12 ft.

SHWS:

Program:	HW
Site Code:	416958
Classification:	P
Region:	2
Acres:	Not reported
HW Code:	241119
Record Add:	07/23/2009
Record Upd:	10/31/2013
Updated By:	GWCROSS

Site Description: Location: The Ravenswood former MGP site is located at 38-54 Vernon Boulevard in the Long Island City section of the Borough of Queens. The property is noted as Tax Lot 1 in part of block 357 on the Tax Map of the City of New York, Queens CountyThe site is located within the boundary of a complex of active electric and steam generating facilities in a predominantly industrial and commercial area. The site is bordered on the east by light industrial and commercial buildings and on the west by the East River. The site formerly housed a Manufactured Gas Plant operated by Con Edison and its predecessor companies. The precise location of the MGP structures has not been fully established because of the extensive reworking of the property associated with construction of the power plants which now occupy and surround the original MGP site.Remedial History: A portion of the site was remediated under the Voluntary Cleanup Program. See site V000368. The principal VCP issue was the presence of a No. 6 oil spill from an in-plant pipeline. Petroleum-impacted soil was excavated in 2005. No MGP tar-contaminated soil was identified at that time, but MGP related structures or soil contamination may remain in other portions of the site or at depth.

Env Problem: Extensive soil removal has taken place on the site, both for the construction of the power plants that occupy the site, and for remediation of a No. 6 oil spill. Although it appears that significant portions of the former MGP have been excavated down to bedrock, it is not known to what extent MGP structures and MGP soil contamination may remain in the deep subsurface.A bedrock steam tunnel lies beneath the East River at this location, allowing waste steam from the turbine plants to be provided to the steam-heat distribution system in Manhattan. Tar from the former MGP can be seen dripping from the roof of this tunnel, roughly 150 feet below ground surface. The source of the tar has not been determined. The tunnel can not be accessed by the public, and is only occasionally used by utility workers. Engineering controls are in place to prevent direct contact with the tar by utility workers.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported

Structure: Not reported

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	SE Ravenswood Trust
Owner Address:	37-20 37th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

LTANKS:

Site ID:	239166
Spill Number/Closed Date:	9601426 / 1996-05-30
Spill Date:	1996-04-28
Spill Cause:	Tank Failure
Spill Source:	Passenger Vehicle
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	1996-04-28
CID:	312
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-04-28
Spill Record Last Update:	1996-06-27
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY 10003
Spiller County:	999

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Spiller Contact:	Not reported
Spiller Phone:	(0) -
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	244873
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT "
Remarks:	"hole in gas tank - cleaned up"

Material:

Site ID:	239166
Operable Unit ID:	1029072
Operable Unit:	01
Material ID:	566843
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	Gallons
Recovered:	5.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	239188
Spill Number/Closed Date:	9613378 / 1997-02-13
Spill Date:	1997-02-12
Spill Cause:	Tank Overfill
Spill Source:	Commercial Vehicle
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	1997-02-12
CID:	252
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-02-12
Spill Record Last Update:	2003-11-12
Spiller Name:	TIM SOILCH
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller County:	001
Spiller Contact:	STEVE ROMERO
Spiller Phone:	(212) 580-6763

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	244873
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT "
Remarks:	"UPON FILLING AIR COMPRESSOR DIESEL FUEL SPILLED ON TO PAVEMENT SPILL HAS BEEN CLEANED UP"

Material:

Site ID:	239188
Operable Unit ID:	1040956
Operable Unit:	01
Material ID:	338486
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8.00
Units:	Gallons
Recovered:	8.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

MOSF UST:

Id/Status:	2-1960 / ACTIVE FACILITY
SWIS Code:	63
Facility Town:	NEW YORK CITY
Contact Phone:	(718) 706-2707
Emergency Contact:	SHIFT SUPERVISOR
Emergency Telephone:	(718) 706-2753
CBS Number:	2-000063
SPDES Num:	0-005193
Total Tanks:	24
Total Capacity:	4337274
Avg Throughput:	149854
License Stat:	1
Facility Type:	MANUFACTURING
Prod Xfer Options:	AC
Expiration Date:	03/31/2003
Applic Rcvd:	01/05/2001
Operator:	DOMINIC DI GIORGIO
Owner Name:	KEYSPAN-RAVENSWOOD SERVICES CORPORATION
Owner Address:	ONE METROTECH CENTER
Owner City,St,Zip:	BROOKLYN, NY 11201-3851
Owner Telephone:	(631) 391-6140
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	Second Owner
Mail To Name:	KEYSPAN ENERGY
Mail To Address:	445 BROADHOLLOW ROAD
Mail To Address 2:	Not reported
Mail City,St,Zip:	MELVILLE, NY 11747-
Mail To Contact:	ROBERT D. TEETZ

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Mail To Telephone:	(631) 391-6140
Legal Agent Name:	OFFICE OF THE SECRETARY OF THE COMPANY
Legal Agent Address:	ONE METROTECH CENTER
Legal Agent City,St,Zip:	BROOKLYN, NY 11201-3851
Date Filed:	03/99
Latitude:	40|45|30
Longitude:	73|56|56

Tank ID:	F06-1
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	02/63
Capacity (Gal):	858022
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	20
Second Contain:	10
Leak Detection:	None
Overfill Protection:	23
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/05/1999
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/27/2000
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	F06-2
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	02/63
Capacity (Gal):	842175
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	20
Second Contain:	10
Leak Detection:	None
Overfill Protection:	23
Dispenser:	Suction

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/05/1999
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/27/2000
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	F06-3
Tank Location:	UNDERGROUND
Install Date:	12/48
Capacity (Gal):	741465
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	20
Second Contain:	50
Leak Detection:	None
Overfill Protection:	23
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/05/1999
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/27/2000
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	RGSPIPELINE
Tank Location:	Not reported
Install Date:	00/00
Capacity (Gal):	362000
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	Temporarily Out Of Service
Tank Type:	Not reported
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Underground

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Pipe Type:	Not reported
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Not reported
Second Contain:	None
Leak Detection:	Other
Overfill Protection:	Not reported
Dispenser:	Not reported
Test Date:	Not reported
Date Closed:	02/00
Status of Data:	Major Errors
Inspected Date:	08/05/1999
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/27/2000
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	T04
Tank Location:	UNDERGROUND
Install Date:	12/70
Capacity (Gal):	1000
Product:	KEROSENE
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	8
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Dispenser:	Suction
Test Date:	/
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	08/05/1999
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/2001
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/27/2000
Federal Id No:	Not reported
COI Date:	/ /

MOSF:

Facility ID:	2-1960
Program Type:	MOSF
Tank Status:	Active

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Expiration Date: 03/31/2017
Dec Region: 2
UTMX: 589041.39688
UTMY: 4512702.29952

Facility ID: 2-1980
Program Type: MOSF
Tank Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 588348.02693
UTMY: 4510881.19851

CBS:
CBS Number: 2-000063
Program Type: CBS
Facility Status: Active
Expiration Date: 06/28/2018
Dec Region: 2
UTMX: 588961.00000
UTMY: 4512613.00000

CBS Number: 2-000366
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 588938.75384
UTMY: 4512559.84923

MOSF:
Facility ID: 2-1960
Program Type: MOSF
Tank Status: Active
Expiration Date: 03/31/2017
Dec Region: 2
UTMX: 589041.39688
UTMY: 4512702.29952

Facility ID: 2-1980
Program Type: MOSF
Tank Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 588348.02693
UTMY: 4510881.19851

CBS AST:
CBS Number: 2-000063
ICS Number: 2-125848
PBS Number: Not reported
MOSF Number: 2-1960
SPDES Number: 0-005193
Facility Status: IN SERVICE
Facility Type: E
Telephone: (718) 706-2707

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	03/28/2002
Total Capacity of All Active Tanks(gal):	14330
Operator:	DOMINIC DIGIORGIO
Emergency Contact:	SHIFT SUPERVISOR
Emergency Phone:	(718) 706-2753
Owner Name:	KEY SPAN-RAVENSWOOD SERVICES CORP.
Owner Address:	ONE METROTECH CENTER
Owner City,St,Zip:	BROOKLYN, NY 11201-3851
Owner Telephone:	(631) 391-6140
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	KEY SPAN ENERGY
Mail Contact Addr:	445 BROADHOLLOW ROAD
Mail Contact Addr2:	Not reported
Mail Contact Contact:	ROBERT D. TEETZ
Mail Contact City,St,Zip:	MELVILLE, NY 11747
Mail Phone:	(631) 391-6140

Tank Id:	A30
CAS Number:	7664939
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	12/65
Tank Closed:	04/97
Capacity (Gal):	2000
Chemical:	Sulfuric acid
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	5
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	06/15/1989
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Wrapped Steel
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	93
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 73|56|49
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/15/95
Owner Mark:	2

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Certificate Needs to be Printed:	40|45|39 / 73|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 73|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 73|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 73|56|49

Tank Id:	C-30
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	12/65
Tank Closed:	12/99
Capacity (Gal):	2000
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	03/28/2000
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	00
Overfill Protection:	04
Haz Percent:	50
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 77|56|49
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	40|45|39 / 77|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 77|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 77|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 77|56|49

Tank Id:	WH30
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	12/65
Tank Closed:	12/99
Capacity (Gal):	4000
Chemical:	Sodium hypochlorite

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Tank Location:	Indoors, Belowground
Tank Type:	Other
Total Tanks:	5
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	06/15/1989
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Other
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	Other
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 73|56|49
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/15/95
Owner Mark:	2
Certificate Needs to be Printed:	40|45|39 / 73|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 73|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 73|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 73|56|49

Tank Id:	EH30
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	12/65
Tank Closed:	12/99
Capacity (Gal):	4000
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Other
Total Tanks:	5
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	06/15/1989
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Other
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	Other

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 73|56|49
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/15/95
Owner Mark:	2
Certificate Needs to be Printed:	40|45|39 / 73|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 73|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 73|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 73|56|49

Tank Id:	C-1020
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	12/62
Tank Closed:	Not reported
Capacity (Gal):	2000
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	03/28/2000
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Fiberglass Liner (FRP
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	None
Overfill Protection:	42
Haz Percent:	50
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 77|56|49
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Owner Mark:	1
Certificate Needs to be Printed:	40|45|39 / 77|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 77|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 77|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 77|56|49

Tank Id:	WH12
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	12/62
Tank Closed:	12/99
Capacity (Gal):	4000
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Other
Total Tanks:	5
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	06/15/1989
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Other
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	Other
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 73|56|49
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/15/95
Owner Mark:	2
Certificate Needs to be Printed:	40|45|39 / 73|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 73|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 73|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 73|56|49

Tank Id:	EH12
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	12/62
Tank Closed:	12/99
Capacity (Gal):	4000

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Other
Total Tanks:	5
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	06/15/1989
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Other
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	Other
Pipe External:	Painted/Asphalt Coating
Pipe Flag:	Painted/Asphalt Coating
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 73|56|49
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/15/95
Owner Mark:	2
Certificate Needs to be Printed:	40|45|39 / 73|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 73|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 73|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 73|56|49

Tank Id:	A-10
CAS Number:	7664939
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	05/78
Tank Closed:	Not reported
Capacity (Gal):	2000
Chemical:	Sulfuric acid
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	03/28/2000
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Wrapped Steel

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Pipe Internal:	None
Pipe External:	00
Pipe Flag:	00
Leak Detection:	00
Overfill Protection:	24
Haz Percent:	93
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 77|56|49
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	40|45|39 / 77|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 77|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 77|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 77|56|49

Tank Id:	A-20
CAS Number:	7664939
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	05/78
Tank Closed:	Not reported
Capacity (Gal):	2000
Chemical:	Sulfuric acid
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	3
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	03/28/2000
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Wrapped Steel
Pipe Internal:	None
Pipe External:	00
Pipe Flag:	00
Leak Detection:	00
Overfill Protection:	24
Haz Percent:	93
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 77|56|49
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	40|45|39 / 77|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 77|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 77|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 77|56|49

Tank Id:	SH30
CAS Number:	7681529
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	01/00
Tank Closed:	Not reported
Capacity (Gal):	6000
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	5
Tank Secret:	False
Tank Secondary Containment:	01
Tank Error Status:	No Missing Data
Date Entered:	03/28/2000
Certified Date:	03/28/2000
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Rubber Liner
External Protection:	None,Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	Other
Pipe External:	01
Pipe Flag:	01
Leak Detection:	00
Overfill Protection:	24
Haz Percent:	15
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	40|45|39 / 73|56|49
Is Updated:	False
Renew Date:	03/01/93
Is It There:	False
Delinquent:	False
Date Expired:	06/15/95
Owner Mark:	2
Certificate Needs to be Printed:	40|45|39 / 73|56|49
Fiscal Amt for Registration Fee Correct:	40|45|39 / 73|56|49
Renewal Has Been Printed for Facility:	40|45|39 / 73|56|49
Pre-Printed Renewal App Last Printed:	40|45|39 / 73|56|49

Click this hyperlink while viewing on your computer to access
4 additional NY_AST_CBS: record(s) in the EDR Site Report.

VCP:

Program Type:	VCP
Site Code:	56967
HW Code:	V00368

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Site Class:	C
SWIS:	4101
Region:	2
Town:	New York City
Acres:	Not reported
Date Record Added:	11/30/2000
Date Record Updated:	04/05/2007
Updated By:	dcwalsh
Site Description:	The proposed Ravenswood 250-Megawatt (MW) Combined Cycle Generating Station site is located at 38-54 Vernon Boulevard in the Long Island City section of the Borough and County of Queens, New York and denoted as Tax Lot 1 in part of block 357 on the Tax Map of the City of New York, Queens County. The site is located within the boundary of an active electric and steam generating facility in a predominantly industrial and commercial area. The area addressed by this Voluntary Cleanup Agreement is the footprint of a proposed 250-MW combined cycle electric generating plant. The site is bordered on the east by light industrial and commercial buildings; on the south by the existing Ravenswood Generating Station; on the north by the existing Ravenswood Gas Turbine facility; and on the west by the existing Ravenswood Steam Plant and the East River. The site was formerly a Manufactured Gas Plant operated by Con Edison and its predecessor companies. The site is currently occupied by a paved parking lot for Ravenswood employees. Site investigation has been completed at the site.
Env Problem:	The Site investigation conducted at the site revealed the presence of petroleum contamination related to a release from an on-site no. 6 oil pipeline. In addition, the site is underlain by former MGP facilities, including gas holders, piping and drip pots. Investigation has not revealed any areas of discrete coal tar deposits, however, the volunteer has proposed to open all encountered pipes and drip pots, drain them and permanently closed them in place or remove them if they interfere with future construction activities. The area of petroleum contamination will be excavated and removed. The volunteer submitted and the Department approved a Remedial Action Work Plan for the site which consisted of the above remedies. This RAWP has been implemented, and the volunteer has submitted the Remedial Action Summary Report, which is under review by NYSDEC and NYSDOH.
Health Problem:	Human exposures to contaminated soil and groundwater are unlikely. Most of the contaminated soil has been removed, the site is fenced and secured, and the site will be covered with buildings and pavement. Exposure to groundwater is unlikely since the area is served by a public water supply.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Applicant/Requestor

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	KeySpan Ravenswood Services Corp.
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
HW Code:	V00368
Waste Type:	COAL TAR PITCH VOLATILES
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	00-TEMP-02-80(R
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	11/30/2000 4:07:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	VCPTRANS

SPILLS:

Facility ID:	1605969
Facility Type:	ER
DER Facility ID:	368191
Site ID:	532532
DEC Region:	2
Spill Date:	2016-09-14
Spill Number/Closed Date:	1605969 / Not Reported
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2016-09-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2016-09-14
Spill Record Last Update:	2016-09-14
Spiller Name:	TIM REAGAN
Spiller Company:	CON ED
Spiller Address:	38-54 VERNON BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101
Spiller Company:	999
Contact Name:	TIM REAGAN
Contact Phone:	(212) 580-8383
DEC Memo:	"9-14-16 - Obligado - Desk Duty - I spoke to ERT desk they have 590 lbs of lead contaminated soil stored on plastic sheeting, contained, and covered with plastic waiting on contractor removal. "
Remarks:	"Test of the soil on removal from contaminated area. Soil was tested and to have 590 pounds of lead. Clean up pending."

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Material:

Site ID:	532532
Operable Unit ID:	1281305
Operable Unit:	01
Material ID:	2286566
Material Code:	0030A
Material Name:	lead
Case No.:	07439921
Material FA:	Hazardous Material
Quantity:	590.00
Units:	Pounds
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	1510992
Facility Type:	ER
DER Facility ID:	481313
Site ID:	522703
DEC Region:	2
Spill Date:	2016-02-16
Spill Number/Closed Date:	1510992 / Not Reported
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	RVKETANI
Referred To:	110916 REVWD SEPT AND 3RD QRTR RPTS
Reported to Dept:	2016-02-16
CID:	Not reported
Water Affected:	EAST RIVER
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2016-02-16
Spill Record Last Update:	2016-11-09
Spiller Name:	JAMES CULLIN
Spiller Company:	TRANSCANADA
Spiller Address:	38-54 VERNON BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	ADAM SADOWSKY
Contact Phone:	(718) 706-2753
DEC Memo:	"2/16/2016: Rashad Duty Desk Called Adam (917-502-4349) and left message on phone. Called Ravenswood (718-706-2753) and received brief summary: employee came in this morning and noticed oil on floor, there is an on going investigation as to where the oil came from however the oil was found in an old manhole that has a retired line (15-20 yrs old). They are still investigating source and have had

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

environmental contractor on site to clean manhole and affected area. Ravenswood is currently scheduling pressure testing on retired line to check integrity. I also left phone number with Ravenswood office for Adam to give me a call back. 12:55pm: Adam called back and said that at approximately 6:45am an employee observed #6 oil coming out of a manhole structure on to the street. They had an environmental contractor come recover oil and he estimated about 100 gallons of product was recovered. The capacity of the manhole is about 100 gallons. No environmental impacts occurred due to oil being contained in manhole and immediately addressed when it over flowed. There is a retired #6 fuel oil line running through this manhole structure. There are also fuel lines in the near vicinity that need to be investigated to ensure they are not leaking. They will be pressure testing the lines in the near future. Adam also noted that there is no reoccurring leak or seep going into manhole and that all lines have been secured. 2/16/16: Mahat Response: NRC : 1140624 NRC report was notified by Con Ed with 2000 gallon loss during this leak. The leaking line feed #6 fuel from Raveswood to 79th Street Con Ed Substation. The line is out of commission until further repair is performed. The leak location is at the edge of the manhole structure impacting other side of the structure. An Environmental contractor has been retained to perform an excavation to expos the pipe line for further investigation. Based on the finding, further remediation work will be performed on the site. A site visit will be schedule once the pipe line is exposed. Email: Dear Mr. Mahat, Below and attached are details on yesterday s spill. At this time, our environmental vendor WRS is on site performing additional cleanup of No.6 oil in the manhole. Our excavation vendor Bancker Construction is on site mobilizing and preparing to dig test pits in the vicinity of the oil pipe line. We are waiting for Con Ed mark outs of underground utilities at the proposed excavation area and hope to break ground tomorrow. I will call you later today with an additional update. I am the EHS contact for this spill. Regards, James Scullin MPH, CIH Safety Specialist TransCanada Ravenswood Generating Station O: 718.706.2033 C: 917.670.7498 5/20/16: Mahat E/C : DEC Mahat received an email update on the spill case: Email: Attached is a report of this week’s activity. A section of pipeline was repaired on 4/23 and follow up inspection and testing for leaks was conducted. We were asked to expand the excavation to allow for inspection of a nearby gas main. We were planning to re-insulate the repaired section as well. Earlier this week instrumentation and inspection revealed possible leak. We took the pipeline out of service. We are using a recovery well and low point in the excavation to remove oil by vacuum truck on a daily basis. At this time we are looking for additional leaks and damage. No new product has been discovered outside the excavation or in nearby wells, discharge points and drains. We are monitoring for product migration and see no signs of the oil threatening the river. We are pursuing re-routing the pipe above ground with new (internal review The attached report has been uploaded on D2 for reference. 8/11/16: Mahat e/c : Update on the spill case as of 8/11/16: On 8/3/16, DEC Spills staff received another update on the spill case. Two down gradient product recovery wells have been installed. RGS is actively removing liquids from the recovery wells. The total amount of the recovered product was not provided in the update, but will be provided shortly in the report. RGS is planning to backfill the open excavation, once the insulation of the pipe line is complete. They also proposed to install a third

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

product recovery well in the footprint of the existing excavation. The backfill and additional monitoring well installation have been approved the Department. The open excavation will be backfilled with clean material and it will be layered with geotextile fabric to prevent the seepage/migration of the oil. A report will then be submitted to the DEC, once the backfill is completed. 9/7/16: Mahat e/c: DEC Mahat received an email update on the spill case. Email: We have successfully repaired the fuel oil pipe and installed new insulation/coating. In addition a gas main pipe in the excavation was fully inspected and new insulation/coating also applied. We plan to install the new recovery well and backfill this week. Regards, James Scullin Ravenswood 9/12/2016 - V. Brevdo Spill Case is transferred from Spill Prevention and Response to Remediation Section B due to project manager Santosh Mahat departure to the other DEC Program, as per 9/9/16 discussion between Randall Austin and Vadim Brevdo. VB 9/12/16 - Raphael Ketani. Today this spill case was transferred to me. 9/19/16 - Raphael Ketani. I tried to reach James Scullin (718-706-2033/cell (917) 670-7498; james_scullin@transcanada.com) in order to discuss the spill case, but could only leave a voice message. According to the one report in the DECdocs database, a total of 10,240 gallons of #6 oil have been recovered. During the week of 5/16/16 to 5/20/16, an additional 720 gallons of oil had been recovered. The location of this spill is unknown in relationship to the generating station and the larger spill #0912294 which underlies the northern part of the station property. Mr. Scullin called me today. He said that product collection is ongoing. There is a recovery well in the middle of the spill area. I asked him for a short report containing pictures of the spill and the final excavation pit, along with disposal manifests. He said that he will send this by email by 10/7/16. I told him this would be fine. With that, the conversation ended. 10/5/16 - Raphael Ketani. Mr. Scullin sent me a TransCanada Update Letter Report dated 10/4/16 with additional documentation attached. The information contained in the letter part of the document was mostly the same as was already contained in the UIS database case notes. Oil was seeping out near Unit 30 of the generating station site. It was found to be coming from a pipe with #6 oil. An estimated 10,000 gallons of oil leaked out. A large amount of contaminated soil was excavated, but this stopped as the digging was threatening nearby utilities. The pipe was repaired at the end of August 2016. At the present time, 10,700 gallons of oil has been recovered. The excavation was filled in during the week of 9/19/16. Oil is presently being recovered from one well. A VEFR event took place on 9/22/16. Site maps, black and white photos and many manifests for the disposed soil were included as attachments to the letter. The photos lacked detail in some instances due to the high black and white contrast. I approved the report without comment. 11/9/16 - Raphael Ketani. I reviewed the September 2016 Monthly Report of LNAPL/DNAPL Monitoring and Recovery dated 10/31/16. The monitoring of LNAPL and DNAPL took place at the Gas Turbine facility and Transformer #3 area. LNAPL was removed at GTMW-2, GTMW-4, GTMW-11, GTSB-1, 5, 6, 7, 17, 20, RV-102, RW-2 and RW-2a. DNAPL monitoring and removal took place at GTSB-4, MWRV-3D, 11, 12I, 12D, 12S, 13D and GTMW-9D. Product and water level measurements and LNAPL removal took place on 9/8/16 and 9/22/16. DNAPL removal took place at MWRV-12D (0.10 gals.) and MWRV-12I (0.01 gallons)during this month. A total of 2098 gallons of LNAPL and water were removed during September. Of this amount, 11 gallons were

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

kerosene (approximately 0.5%). A total of 7985 gallons of NAPL have been removed to date. The LNAPL thickness varied from 0.01' to 0.33'. The DNAPL thickness varied from a trace to 1.0'. Groundwater flow continued to be first southwest and then west to the East River.
Lastly, I reviewed the Third Quarter 2016 Report of LNAPL/DNAPL Monitoring and Recovery for the period July to September dated 10/31/16. The monitoring of LNAPL and DNAPL took place at the Gas Turbine facility and Transformer #3 area. LNAPL was removed at GTMW-2, GTMW-4, GTMW-11, GTSB-1, 5, 6, 7, 17, 20, RV-102, RW-2 and RW-2a. DNAPL monitoring and removal took place at GTSB-4, MWRV-3D, 11, 12I, 12D, 12S, 13D and GTMW-9D. Product and water level measurements and LNAPL and DNAPL removal took place on 7/13/16, 7/28/16, 8/11/16, 8/25/16, 9/8/16 and 9/22/16. DNAPL removal took place at MWRV-12D (0.10 gals.) and MWRV-12I (0.01 gallons)during this month. A total of 5401 gallons of LNAPL and water were removed during this quarter. Of this amount, 23 gallons were kerosene (approximately 0.4%). A total of 7985 gallons of NAPL have been removed to date. The LNAPL thickness varied from 0.01' to 0.33'. The DNAPL thickness varied from a trace to 1.0'. Groundwater flow continued to be first southwest and then west to the East River."

Remarks: "discovered fuel in manhole. investigation, c/u and vac pending."

Material:

Site ID:	522703
Operable Unit ID:	1271712
Operable Unit:	01
Material ID:	2276002
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1000.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	1408765
Facility Type:	ER
DER Facility ID:	380715
Site ID:	502347
DEC Region:	2
Spill Date:	2014-11-26
Spill Number/Closed Date:	1408765 / 2015-03-25
Spill Cause:	Housekeeping
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	3101
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	2014-11-26
CID:	Not reported
Water Affected:	EAST RIVER
Spill Source:	Commercial/Industrial

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-11-26
Spill Record Last Update:	2015-03-25
Spiller Name:	Not reported
Spiller Company:	RAVENSWOOD POWER PLANT
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	JERRY BOTTARI
Contact Phone:	Not reported
DEC Memo:	"3/25/15 - Austin - Small surf. water spill - closed - end"
Remarks:	"spill to paved area and discharge tunnel/sheen on water in tunnel/booms deployed"

Material:

Site ID:	502347
Operable Unit ID:	1251718
Operable Unit:	01
Material ID:	2253667
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.13
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	1407659
Facility Type:	ER
DER Facility ID:	343924
Site ID:	501187
DEC Region:	2
Spill Date:	2014-10-24
Spill Number/Closed Date:	1407659 / 2014-10-28
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	4101
Investigator:	SXMAHAT
Referred To:	Not reported
Reported to Dept:	2014-10-24
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-10-24
Spill Record Last Update:	2014-10-28
Spiller Name:	Not reported
Spiller Company:	TRANSCANADA
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	SEGMAN ROBERTS
Contact Phone:	(718) 706-2753
DEC Memo:	"10/24/14: Mahat Site Visit : DEC Mahat reponded to a sheen observation reported by Transcanada at East River. The sheen was caused by the leak on the heat exchange tunes. The spilled oil was turbine oil (PCB free) and it was causing shenn on the water. The repair has been done and there no leak. Spill has been stopped. Ken Marines deployed the skirt boom and saussge boom in order to contained the sheen with in the vicinity. Booms were deployed with in 2 hours of spill notification. Spilled oil has been pumped out by the professioal contractor. The site is fully operational now as there is no leak on the system. Based on the phone conversation with Mr. Jon Meo (Trnascanada), no further investigation is required by the Department. Hence, the spill will be closed in the system. **** Spill Close **** "
Remarks:	"boom in place - cleanup pending"

Material:

Site ID:	501187
Operable Unit ID:	1250588
Operable Unit:	01
Material ID:	2252356
Material Code:	0013
Material Name:	lube oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	1405595
Facility Type:	ER
DER Facility ID:	343924
Site ID:	499028
DEC Region:	2
Spill Date:	2014-08-22
Spill Number/Closed Date:	1405595 / 2014-08-22
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	HRPATEL

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Referred To:	Not reported
Reported to Dept:	2014-08-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-08-22
Spill Record Last Update:	2014-08-22
Spiller Name:	Not reported
Spiller Company:	PIPE MALFUNCTION
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	PAUL BURGESS
Contact Phone:	(718) 706-2793
DEC Memo:	"08/22/14-Hiralkumar Patel. 3:19 PM:- spoke with William. about 15 gal oil spilled into gravel bed around the trench. cleanup is complete. no soil/drain affected. case closed."
Remarks:	"mobil 832 oil - pipeline malfunction, spilled into trench outside; cleanup is in process at this time"

Material:

Site ID:	499028
Operable Unit ID:	1248459
Operable Unit:	01
Material ID:	2249914
Material Code:	1264A
Material Name:	mobil oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	1404217
Facility Type:	ER
DER Facility ID:	343924
Site ID:	497605
DEC Region:	2
Spill Date:	2014-07-17
Spill Number/Closed Date:	1404217 / 2014-11-13
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Investigator:	SXMAHAT
Referred To:	Not reported

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Reported to Dept:	2014-07-18
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-07-18
Spill Record Last Update:	2015-10-28
Spiller Name:	Not reported
Spiller Company:	RAVENSWOOD POWER STATION
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	DAN
Contact Phone:	(718) 706-2818
DEC Memo:	"7-18-14 - Obligado - I called JOSH KOHL at Trans Canada. According to Josh, 6 oil was spilled to a secondary containment moat around a leaking pipe. The leak as stopped, the pipe section was isolated, and the repairs are underway. Dan O'donnell is the contact 718-706-2818. Dan will submit a report of the cleanup. I called Dan and left a message to call back the DEC. Spill assigned to Santosh. I received a followup call from Mr. O'Donnell. Actively cleaning up today. Its in a secondary containment with groundwater. The containment is concrete. They are skimming product on top of water. After they remove the product they may need to clean the concrete. He will email the clean up report to Santosh. 11/5/14: Mahat DEC Mahat call Mr. Kohl and he confirmed that the clean up has been performed. No other source were impacted. Further investigation is not required. A closure report will be uploaded on D2. Spill case will be closed in the database. "
Remarks:	"spill to containment/clean up underway"

Material:

Site ID:	497605
Operable Unit ID:	1247064
Operable Unit:	01
Material ID:	2248296
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	1305911
Facility Type:	ER

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

DER Facility ID:	343924
Site ID:	486497
DEC Region:	2
Spill Date:	2013-09-05
Spill Number/Closed Date:	1305911 / 2013-09-06
Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2013-09-05
CID:	Not reported
Water Affected:	EAST RIVER
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-09-05
Spill Record Last Update:	2013-09-06
Spiller Name:	Not reported
Spiller Company:	TRANS CANADA POWER PLANT
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	PAUL SERVA
Contact Phone:	Not reported
DEC Memo:	"during lube change, 40 gal spilled to lower level .Some entered drain. Kens marine en route to boom and determine if any entered river. Spill being cleaned inside on concrete. Spill cleaned, closed. No recovery made in river. "
Remarks:	"clean up underway/kens marine en route eta 0720 for boom deployment on east river outfall (discharge tunnel)Approx. 1/2 gal. has entered discharge tunnel"

Material:

Site ID:	486497
Operable Unit ID:	1236146
Operable Unit:	01
Material ID:	2235488
Material Code:	0013
Material Name:	lube oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Facility ID:	1305402
Facility Type:	ER
DER Facility ID:	343924
Site ID:	485967
DEC Region:	2
Spill Date:	2013-08-19
Spill Number/Closed Date:	1305402 / 2013-08-19
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2013-08-19
CID:	Not reported
Water Affected:	EAST RIVER
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-08-19
Spill Record Last Update:	2013-08-19
Spiller Name:	GREG PRIOR
Spiller Company:	TRANSCANADA
Spiller Address:	38-54 VERNON BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	GREG PRIOR
Contact Phone:	(718) 706-2863
DEC Memo:	"Leak has been stopped,light sheen on east river, less than half gallon lube oil spilled, as per Greg Prior.Hard booms have been placed on east river as precaution.(sr)"
Remarks:	"Spillled into the East River. Cleanup is pending. One Hr response has been deployed and cause is being investigated."

Material:

Site ID:	485967
Operable Unit ID:	1235621
Operable Unit:	01
Material ID:	2234888
Material Code:	0013
Material Name:	lube oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.50
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Facility ID:	1300895
Facility Type:	ER
DER Facility ID:	339050
Site ID:	481251
DEC Region:	2
Spill Date:	2013-04-26
Spill Number/Closed Date:	1300895 / 2013-05-02
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2013-04-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-04-26
Spill Record Last Update:	2013-05-02
Spiller Name:	Not reported
Spiller Company:	TRANSCANADA
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	GREG PRYOR
Contact Phone:	(718) 706-2863
DEC Memo:	"1 gal oily water dumped onto heavily compacted soil. Contractor dug out half inch of soil in a 10ft x 10ft area. Cleanup is complete. Soil was placed in a dumpster and removed by Waste Recycling Services."
Remarks:	"Cleanup in progress"

Material:

Site ID:	481251
Operable Unit ID:	1231025
Operable Unit:	01
Material ID:	2229724
Material Code:	9999
Material Name:	other - oily water
Case No.:	Not reported
Material FA:	Other
Quantity:	1.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Facility ID:	1214684
Facility Type:	ER
DER Facility ID:	343924
Site ID:	477940
DEC Region:	2
Spill Date:	2013-01-16
Spill Number/Closed Date:	1214684 / 2013-01-17
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2013-01-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-01-16
Spill Record Last Update:	2013-01-17
Spiller Name:	SEDMAN ROBERTS
Spiller Company:	RAVENWOOD POWER PLANT
Spiller Address:	38-54 VERNON BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	999
Contact Name:	SEDMAN ROBERTS
Contact Phone:	(718) 706-2753
DEC Memo:	"Spoke with Lawrence Conway, 718-706-2753.He indicated that spill was cleaned up, no soil or drain was impacted.(sr)"
Remarks:	"Leaked from turbine vent onto concrete. Contained and cleanup is underway."

Material:

Site ID:	477940
Operable Unit ID:	1227733
Operable Unit:	01
Material ID:	2225223
Material Code:	1836
Material Name:	turbine oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY MANIFEST:

Country:	USA
EPA ID:	NYP000072447
Facility Status:	Not reported
Location Address 1:	38-54 VERNON BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000072447
Mailing Name:	KEYSPAN
Mailing Contact:	KEYSPAN
Mailing Address 1:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

SPDES:

Permit Number:	NY0005193
State-Region:	02
Expiration Date:	10/31/2017
Current Major Minor Status:	Major
Primary Facility SIC Code:	4911
State Water Body Name:	EAST R
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	999.9
Total App Design Flow(MGD):	Not reported
UDF1:	DMR
Lat/Long:	40.759667 / -73.946056
DMR Cognizant Official:	KEN YAGER
UDF2:	001702
UDF3:	I
FIPS County Code:	NY081

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	TC RAVENSWOOD, LLC
Non-Gov Permit Street Address:	RAVENSWOOD GENERATING STATION
Non-Gov Permit Supplemental Location:	38-54 VERNON BLVD
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Mailing Address

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Non-Gov Facility Org Formal Name:	TC RAVENSWOOD, LLC
Non-Gov Facility Street Address:	RAVENSWOOD GENERATING STATION
Non-Gov Facility Supplemental Location:	38-54 VERNON BLVD
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020
UDF2:	001702
UDF3:	I
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	TC RAVENSWOOD, LLC
Non-Gov Permit Street Address:	RAVENSWOOD GENERATING STATION
Non-Gov Permit Supplemental Location:	38-54 VERNON BLVD
Non-Gov Permit City:	LONG ISLAND CITY
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11101
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	TC RAVENSWOOD, LLC
Non-Gov Facility Street Address:	RAVENSWOOD GENERATING STATION
Non-Gov Facility Supplemental Location:	110 TURNPIKE RD, SUITE 203
Non-Gov Facility City:	WESTBOROUGH
Non-Gov Facility State Code:	MA
Non-Gov Facility Zip Code:	01581
State Water Body:	02030201020
UDF2:	001702
UDF3:	I
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	TC RAVENSWOOD, LLC
Non-Gov Permit Street Address:	110 TURNPIKE RD, SUITE 203
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	WESTBOROUGH
Non-Gov Permit State Code:	MA
Non-Gov Permit Zip Code:	01581
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	TC RAVENSWOOD, LLC
Non-Gov Facility Street Address:	RAVENSWOOD GENERATING STATION
Non-Gov Facility Supplemental Location:	38-54 VERNON BLVD
Non-Gov Facility City:	LONG ISLAND CITY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11101
State Water Body:	02030201020
UDF2:	001702
UDF3:	I
FIPS County Code:	NY081
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	TC RAVENSWOOD, LLC
Non-Gov Permit Street Address:	110 TURNPIKE RD, SUITE 203
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	WESTBOROUGH

RAINEY PUMP HOUSE FLOOR & A-HOUSE-RAVENSWOOD (Continued) **S102239646**

Non-Gov Permit State Code: MA
Non-Gov Permit Zip Code: 01581
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: TC RAVENSWOOD, LLC
Non-Gov Facility Street Address: RAVENSWOOD GENERATING STATION
Non-Gov Facility Supplemental Location: 110 TURNPIKE RD, SUITE 203
Non-Gov Facility City: WESTBOROUGH
Non-Gov Facility State Code: MA
Non-Gov Facility Zip Code: 01581
State Water Body: 02030201020

AZ336 **STANDARD MOTOR PRODUCTS INC** **RCRA-SQG** **1000310304**
ENE **37-18 NORTHERN BLVD SITE 1** **NY SHWS** **NYD001315266**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY LTANKS**
0.820 mi. **NY CBS**
4327 ft. **Site 1 of 2 in cluster AZ** **NY VCP**
NY Spills
Relative: **PA MANIFEST**
Higher **NY MANIFEST**

Actual: **23 ft.**

RCRA-SQG:
Date form received by agency: 01/01/2007
Facility name: STANDARD MOTOR PRODUCTS INC
Facility address: 37-18 NORTHERN BLVD SITE 1
LONG ISLAND CITY, NY 11101
EPA ID: NYD001315266
Mailing address: NORTHERN BLVD
LONG ISLAND CITY, NY 11101
Contact: MURRAY ROSE
Contact address: NORTHERN BLVD
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 392-0200
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: STANDARD MOTOR PRODUCTS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STANDARD MOTOR PRODUCTS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Owner/operator telephone: (212) 555-1212
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: STANDARD MOTOR PRODUCTS INC
Classification: Small Quantity Generator

Date form received by agency: 03/30/1998
Site name: STANDARD MOTOR PRODUCTS INC
Classification: Large Quantity Generator

Date form received by agency: 03/19/1996
Site name: STANDARD MOTOR PRODUCTS INC
Classification: Large Quantity Generator

Date form received by agency: 02/23/1994
Site name: STANDARD MOTOR PRODUCTS INC
Classification: Large Quantity Generator

Date form received by agency: 02/06/1992
Site name: STANDARD MOTOR PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: STANDARD MOTOR PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 07/12/1984
Site name: STANDARD MOTOR PRODUCTS INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U220

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/06/2007
Date achieved compliance: 06/30/2008
Violation lead agency: EPA
Enforcement action: VERBAL INFORMAL
Enforcement action date: 04/12/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr372.2(a)(8)
Area of violation: Generators - General
Date violation determined: 05/14/1999
Date achieved compliance: 05/28/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/13/1994
Date achieved compliance: 06/01/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/13/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/26/1988
Date achieved compliance: 12/23/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Enforcement action date: 10/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/27/1987
Date achieved compliance: 12/28/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/20/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/06/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/30/2008
Evaluation lead agency: EPA

Evaluation date: 08/19/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/28/1999
Evaluation lead agency: EPA

Evaluation date: 10/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/28/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/01/1994

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Evaluation lead agency: State

Evaluation date: 09/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/23/1988
Evaluation lead agency: State

Evaluation date: 01/27/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/28/1988
Evaluation lead agency: State

SHWS:
Program: HW
Site Code: 58682
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 1.1
HW Code: 241016
Record Add: 11/18/1999
Record Upd: 05/23/2016
Updated By: JHOCONNE
Site Description: Site Location:The site is located at 37-18 Northern Boulevard, Long Island City, Queens County, New York in the northwestern section of the county. Bordering the Site is Northern Boulevard to the north; Amtraks Sunnyside Railroad Yard (Sunnyside Yard) to the south; 39th Street, an automobile dealership, and a Hess (formerly Merit) gasoline station to the east; and commercial and industrial properties to the west. Site Features:The Site is approximately rectangular in shape and occupies approximately one acre of land. The Site contains a six-story industrial building with approximately 42,000 square feet per floor. A narrow strip of land on the south side of the property contains a loading dock and a dirt access path for vehicles. This strip of land is owned by the Metropolitan Transportation Authority (MTA) and is part of a long-term lease to Standard Motor Products. Current Zoning/Use(s):The site is being used for commercial office space. There is a commercial vegetable farm occupying part of the buildings roof. Past Uses of the Site: The Site has historically been involved in industrial and manufacturing activities since 1919. A small plating line for chrome plating of small machine parts operated from approximately 1975 to 1984. The site was previously used for painting automobile parts prior to distribution. In 1984, aqueous based paints replaced the previously used solvent-based paints. All painting operations were gradually eliminated between 1990 and 1991. The site also housed several other processes and included die-casting operations that ceased in the 1970s; rubber production that was eliminated around 1985; and degreasing which utilized chlorinated solvents that ended in 1990.Until March 2008, automobile parts and components at the site were primarily manufactured in the basement within recent years. The manufacturing operations included metal fabrication and machining, plastic injection molding, and assembly. A small photography laboratory for production of newsletters, brochures also operated. Hazardous or toxic materials involved in plant operations are lubricating oils for machinery, caustics for degreasing, phenolics

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

used in molding processes, epoxies for coil production, and water-based inks involved in their small-scale printing. All wastes were temporarily stored on-site in secure containers prior to off-site disposal at a licensed treatment, storage, and disposal (TSD) facility.Site Geology and Hydrogeology:The Site is underlain by the following units (in order by increasing depth): urban fill, Upper Pleistocene glacial deposits (including both till and channel deposits), and bedrock. The fill is predominantly comprised of reworked glacial deposits (sand, silt, clay, and gravel) and railroad ballast with minor amounts of construction debris and other materials. The Upper Pleistocene glacial deposits consist mainly of ground moraine deposits (unstratified, poorly sorted mixture of sand, silt, clay, and gravel). Bedrock was encountered at a depth of 74 feet below land surface (i.e. 53 feet below mean sea level).The groundwater beneath the Site occurs under water table (unconfined) conditions. The depth to groundwater in the vicinity of the Site is approximately 5 feet below ground surface (bgs) but may be influenced by surface runoff that results in standing water across most of the Site during rain events. The water table occurs in either fill or glacial deposits. Groundwater elevation data show that flow is primarily from east to west beneath the Site. Due to the proximity to the East River, the hydraulic gradients are gentle which is consistent with the regional groundwater contour map and the groundwater contours present on the adjacent Sunnyside Yard property. Vertical groundwater movement is restricted by the Gardiners Clay where present or by the Precambrian bedrock which is considered to be the bottom hydrogeologic boundary of the groundwater flow system. The groundwater flow rate was estimated to be 0.78 feet/day.

Env Problem: Nature and Extent of Contamination: Soils in the area of the rear loading platform contained elevated levels of petroleum hydrocarbons and VOCs (trichloroethane TCA, triclhoroethene - TCE and other related chlorinated VOCs). Contaminated soils extended beyond the area excavated near the loading dock. Subsequent groundwater samples taken indicated contamination with TCA and lead. The highest levels of groundwater contamination are adjacent to the loading dock at the back of the building. Soil - Arsenic was detected at 19 ppm, which is above the applicable soil cleanup objectives (SCOs). Groundwater - Tetrachloroethylene (PCE) has been found at concentrations of up to 17 ppb. Trichloroethylene (TCE) has been found at concentrations of up to 78 ppb. Cis-1,2-Dichloroethene (cis-1,2-DCE) has been found at concentrations of up to 93 ppb. Vinyl chloride (VC) has been found at concentrations of up to 31 ppb. 1,1,1-Trichloroethane 1,1,1-TCA) has been found at concentrations of up to 180 ppb.Soil Vapor- The highest concentrations of chlorinated VOCs were detected at SB-05. Sub-slab samples contained PCE at concentration of up to 620 ug/m3. TCE and cis-1,2-DCE have been found at concentrations of up to 2,800 ug/m3 and up to 52 ug/m3 respectively. Chlorinated ethanes were found and included 1,1,1-TCA and 1,1-DCA at concentrations up to 5,200 ug/m3 and up to 450 ug/m3 respectively.Significant Threat: The site presents a significant environmental threat. An Interim Remedial Measure (IRM) consisting of a sub-slab depressurization system (SSDS) has been installed in the building and is currently in operation. An air sparge and soil vapor extraction system was installed to remediate site soils and groundwater and has been operating since September 2013.

Health Problem: The on-site structure will have an active sub-slab depressurization system which will prevent contamination from entering the building

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

via soil vapor intrusion. A air sparge/soil vapor extraction system will address contaminants present in the groundwater. Exposure to site-related contaminants in drinking water are not expected because public water serves the area.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	40:45:07:0 / 73:55:31:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:14:00 PM
Updated By:	kbdilige
Own Op:	Owner
Sub Type:	E
Owner Name:	Gordon Johnson
Owner Company:	Metropolitan Transporation Auth.
Owner Address:	347 Madion Aeve.
Owner Addr2:	9th Floor
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Roz Rubinstein
Owner Company:	Queens Public Library Broadway Branch
Owner Address:	40-20 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11103
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	C/O RXR REALTY LLC
Owner Company:	RXR SMP OWNER LLC
Owner Address:	625 RXR PLAZA
Owner Addr2:	Not reported
Owner City,St,Zip:	UNIONDALE, NY 11566
Owner Country:	United States of America
HW Code:	241016
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241016
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241016
Waste Type: VINYL CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241016
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241016
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241016
Waste Type: 1,1-DICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241016
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241016
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-477869
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 1/4/2007 3:05:00 PM
Record Updated: 1/4/2007 3:05:00 PM
Updated By: SMMARTIN
Crossref ID: NYD001315266
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS

LTANKS:
Site ID: 153383
Spill Number/Closed Date: 9509528 / 2004-03-23
Spill Date: 1995-11-01
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SMMARTIN
Referred To: Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Reported to Dept:	1995-11-01
CID:	357
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-11-01
Spill Record Last Update:	2004-03-23
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	AVIS REDMAN
Spiller Phone:	(718) 392-0200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	130150
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT 02/18/04: Reassigned from KRIMGOLD to Martinkat. "
Remarks:	"OIL IN TANK ROOM "

Material:

Site ID:	153383
Operable Unit ID:	1020065
Operable Unit:	01
Material ID:	360474
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

CBS:

CBS Number:	2-000153
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	591047.33773
UTMY:	4511892.81729

VCP:

Program Type:	VCP
Site Code:	58683
HW Code:	V00257

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Site Class:	N
SWIS:	4101
Region:	2
Town:	New York City
Acres:	Not reported
Date Record Added:	11/30/2000
Date Record Updated:	10/19/2001
Updated By:	REEVANS
Site Description:	See Registry Site # 241016
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	NEW YORK CITY INDUSTRIAL DEVELOPMENT
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	Standard Motor Products
Owner Address:	37-18 NORTHERN BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Facility ID:	9900754
Facility Type:	ER
DER Facility ID:	130150
Site ID:	153384
DEC Region:	2
Spill Date:	1999-04-20

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Spill Number/Closed Date:	9900754 / 2002-06-11
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	1999-04-20
CID:	366
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-04-20
Spill Record Last Update:	2004-09-02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL CON ED E2MIS NOTES 7-08-99 4-20-99 1100hrs. An undiaperable sheen found on 500 gals of water in Vault #unknown, no secondary or primary cables in structure, contained, no sewers or waterways affected. Sample to be taken. Lab Seq#99-04008 <1ppm 4-20-99 2000hrs. 5-01-99 18:00hrs. CLeanup completed & Env. Tag #24760 removed. UPDATE - 5/4/99 - NO LEAKING COMPANY EQUIPMENT. INCIDENT IS CLOSED."
Remarks:	"PRODUCT FOUND IN VAULT AND IS CONTAINED ON WATER. SAMPLES TO BE TAKEN AND CLEAN UP TO BEGIN. CON ED #124344."

Material:

Site ID:	153384
Operable Unit ID:	1079518
Operable Unit:	01
Material ID:	307875
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9006846
Facility Type:	ER

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

DER Facility ID:	130150
Site ID:	153382
DEC Region:	2
Spill Date:	1990-09-21
Spill Number/Closed Date:	9006846 / 1990-10-15
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	1990-09-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-09-25
Spill Record Last Update:	2004-09-02
Spiller Name:	Not reported
Spiller Company:	STANDARD MOTOR PRO
Spiller Address:	37-18 NORTHERN BLVD
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	""
Remarks:	"DRUMS FELL OFF TRUCK, SPILLED ONTO SOIL AREA, SPEEDY DRY WAS APPLIED, WILL PICK UP & REMOVE CONTAMINATED SOIL."

Material:

Site ID:	153382
Operable Unit ID:	947356
Operable Unit:	01
Material ID:	434292
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Manifest Details:

Year:	2010
Manifest Number:	000895430GBF
Manifest Type:	TSD Copy

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	000895431GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	000895430GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	000895430GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	000895430GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	80
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2010
Manifest Number:	000895431GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	U151
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2008
Manifest Number:	000141753SKS
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	06/30/2008
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD987367216
TSD Date:	Not reported
TSD Facility Name:	AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

TSD Facility Address:	2591 MITCHELL AVENUE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	300
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2008
Manifest Number:	000141753SKS
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	06/30/2008
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD987367216
TSD Date:	Not reported
TSD Facility Name:	AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address:	2591 MITCHELL AVENUE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	300
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH043327
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	03/20/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Facility Telephone:	718-316-4332
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH043327
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	03/20/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	718-316-4332
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional PA_MANIFEST: record(s) in the EDR Site Report.

NY MANIFEST:

Country:	USA
EPA ID:	NYD001315266
Facility Status:	Not reported
Location Address 1:	37-18 NORTHERN BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001315266

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Mailing Name:	STANDARD MOTOR PRODUCTS
Mailing Contact:	STANDARD MOTOR PRODUCTS
Mailing Address 1:	37-18 NORTHERN BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183920200

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2008
Trans1 Recv Date:	06/30/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	000846622JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2008
Trans1 Recv Date:	06/30/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	000846622JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	MOD095038998

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Generator Ship Date:	05/15/2008
Trans1 Recv Date:	05/15/2008
Trans2 Recv Date:	05/23/2008
TSD Site Recv Date:	05/26/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	000141855SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	900.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	D007
Waste Code 1_4:	D008
Waste Code 1_5:	D005
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	MOD095038998
Generator Ship Date:	05/15/2008
Trans1 Recv Date:	05/15/2008
Trans2 Recv Date:	05/23/2008
TSD Site Recv Date:	05/26/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	000141855SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	80.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	D005
Waste Code 1_4:	D006
Waste Code 1_5:	D007
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2008
Trans1 Recv Date:	06/30/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	000846622JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	600.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	04/16/2008
Trans1 Recv Date:	04/16/2008
Trans2 Recv Date:	04/24/2008
TSD Site Recv Date:	04/25/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	000124977SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	600.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	MOD095038998
Generator Ship Date:	05/15/2008
Trans1 Recv Date:	05/15/2008
Trans2 Recv Date:	05/23/2008
TSD Site Recv Date:	05/26/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	000141855SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Waste Code 1_2:	D018
Waste Code 1_3:	D039
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2008
Trans1 Recv Date:	06/30/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	000846622JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Year:	2008
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2008
Trans1 Recv Date:	06/30/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	000846622JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/30/2008
Trans1 Recv Date:	06/30/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	000846622JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
350 additional NY_MANIFEST: record(s) in the EDR Site Report.

AZ337 **STANDARD MOTOR PRODUCTS, INC.** **NY VAPOR REOPENED** **S101008344**
ENE **37-18 NORTHERN BOULEVARD** **NY CBS AST** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101**
0.820 mi.
4327 ft. **Site 2 of 2 in cluster AZ**

Relative:
Higher

Actual:
23 ft.

VAPOR REOPENED:

Site Code:	241016
Facility Status:	Complete

CBS AST:

CBS Number:	2-000153
ICS Number:	2-021443
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	TEMPORARILY OUT-OF-SERVICE

STANDARD MOTOR PRODUCTS, INC. (Continued) **S101008344**

Facility Type:	Not reported
Telephone:	(718) 392-0200
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	07/27/1991
Total Capacity of All Active Tanks(gal):	0
Operator:	MURRAY ROSE
Emergency Contact:	CRAIG SWANBURG
Emergency Phone:	(516) 795-7147
Owner Name:	STANDARD MOTOR PRODUCTS, INC.
Owner Address:	37-18 NORTHERN BOULEVARD
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 392-0200
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	STANDARD MOTOR PRODUCTS, INC.
Mail Contact Addr:	37-18 NORTHERN BOULEVARD
Mail Contact Addr2:	Not reported
Mail Contact Contact:	MURRAY L. ROSE
Mail Contact City,St,Zip:	LONG ISLAND CITY, NY 11101
Mail Phone:	(718) 392-0200

Tank Id:	061
CAS Number:	71556
Federal ID:	Not reported
Tank Status:	0
Install Date:	01/77
Tank Closed:	07/91
Capacity (Gal):	1000
Chemical:	1,1,1-Trichloroethane
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	3
Date Entered:	07/27/1989
Certified Date:	07/27/1989
Substance:	Not reported
Internal Protection:	Not reported
External Protection:	Not reported
Pipe Location:	Not reported
Pipe Type:	Steel/Iron
Pipe Internal:	Not reported
Pipe External:	Not reported
Pipe Flag:	False
Leak Detection:	Not reported
Overfill Protection:	Not reported
Haz Percent:	0
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	08/20/91
Is It There:	False
Delinquent:	False

STANDARD MOTOR PRODUCTS, INC. (Continued) **S101008344**

Date Expired: 07/27/91
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 08/20/1991

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338 **QUEENS WEST - NORTH** **NY SHWS** **S113916833**
West **46-00 FIFTH STREET** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101**
0.847 mi.
4473 ft.

Relative:
Lower

Actual:
3 ft.

SHWS:
Program: HW
Site Code: 55923
Classification: N
Region: 2
Acres: Not reported
HW Code: 241011
Record Add: 11/18/1999
Record Upd: 07/28/2006
Updated By: mobarrie
Site Description: See site no. V00505A, V00505B, 00505C and V00505D.
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

BA339 **FORMER LUFT CO. INC. COSMETICS MANUFACTURER** **NY SHWS** **U001831683**
NE **34-12 36TH AVENUE** **NY Spills** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11106**
0.893 mi.
4714 ft. **Site 1 of 3 in cluster BA**

Relative:
Higher

Actual:
37 ft.

SHWS:
Program: HW
Site Code: 460318
Classification: N
Region: 2
Acres: 0.92
HW Code: 241139
Record Add: 01/25/2012
Record Upd: 12/17/2012
Updated By: KALEWAND
Site Description: Location: The Site is located at 34-12 36th Avenue, Long Island City, NY in an urban area. It consists of a four-story public school building with a partial basement and a total floor area of approximately 40,000 square feet. The school occupies the first 3 floors and the owner occupies the top floor.Site Features: The Site is bounded by 36th Avenue to the north followed by two four-story residential buildings, 35th Street to the east followed by two-story commercial buildings, two-story commercial and residential properties to the south, and three- and four-story residential with first floor commercial spaces to the west.Current Zoning/Use(s):The site is zoned as M1-1, and is surrounded by industrial, commercial and residential uses.Historic Use(s):The Site was a commercial building occupied by various manufacturing and warehousing entities including a cosmetic manufacturing firm from at least 1934 to approximately 1967. The Site was renovated for use as a public school in 2002. Site Topography, Geology and Hydrogeology:The Site is generally level and the surrounding area slopes downward from north to south.The geology of Queens County consists of unconsolidated glacial deposits overlying crystalline bedrock at about 80 feet below ground surface (bgs). Soil cores collected during prior investigations generally consisted of fill material containing brown sandy silt with some gravel, to a depth of 8 feet bgs. The Site is located 1.1 miles east of the East River and approximately 1.5 miles northeast of Newtown Creek. Groundwater is at 18 to 21 feet bgs. The hydraulic gradient direction is towards the southwest.The site did not qualify for addition to the Registry of Inactive Hazardous Waste Disposal Sites.
Env Problem: Nature and Extent of Contamination: The Supplemental Site Investigation (SSI) dated April 2012 indicated that the presence of tetra-chloroethylene (PCE) and its breakdown products at elevated concentrations in the underlying groundwater. The subsequent Addendum to the SSI performed in June 2012 revealed the presence of these chlorinated volatile organic compounds (CVOCs) at even higher concentrations in nearby upgradient locations.Soil ? There were no volatile organic compounds detected in soil samples at concentrations at or above the Unrestricted Use Soil Cleanup Objectives (UUSCOs). Twelve of sixty-five semi-volatile organic compounds (SVOCs) were detected in one or more soil samples. However, none were detected above the UUSCOs. Seven of the eight metals analyzed for were detected, but only lead and silver were detected at concentrations exceeding the UUSCOs. These were attributed to the characteristics of the fill material. PCBs were not detected in any of the soil samples.Groundwater ? On-site: Three VOCs, namely PCE (450 ppb), tri-chloroethylene (TCE-15 ppb), and cis-1,2-dichloroethylene (DCE-24

FORMER LUFT CO. INC. COSMETICS MANUFACTURER (Continued) **U001831683**

ppb)were detected in groundwater samples at levels exceeding groundwater standards.Off-site: PCE and one or more of its breakdown products were detected above Class GA Standards in all of the groundwater samples save one. The highest concentrations of these CVOCs were detected in samples from monitoring wells located directly in front of the dry cleaning concern at 35-45 35th Street (13,600 ppb) and at the intersection of 35th Street and 36th Avenue (5,500 ppb -50 feet southwest of the dry cleaning concern) northeast of and directly upgradient of the Site.Sub-slab soil vapor ? Sixteen petroleum and chlorinated solvent related VOCs were detected in one or more of the four sub-slab soil vapor samples. Concentrations of 1,1-Dichloroethane (DCA), 1,2,4-Trimethylbenzene (TMB), 1,3,5-Trimethylbenzene, cis-1,2-Dichloroethene (DCE), PCE and TCE were detected at concentrations greater than the range of published background concentrations. PCE and TCE were detected at concentrations exceeding the NYSDOH Air Guideline Values (AGVs) in all four samples. Indoor Air ? Fifteen petroleum and chlorinated solvent related VOCs were detected in at least one of the two indoor air samples. The concentrations of 1,2,4-TMB, 1,3,5-TMB and PCE exceeded the range of corresponding background indoor air concentrations. However, the concentration of PCE was below the corresponding NYSDOH AGV. A subsequent indoor air sampling event confirmed these findings. Outdoor Air ? PCE was detected in the outdoor air sample at a concentration well below the concentrations found in indoor air and TCE was not detected in the outdoor air sample, indicating that the presence of these compounds in indoor air did not originate from ambient conditions. Significant Threat:The results of the SSI groundwater analysis revealed that PCE, TCE and cis-1,2-DCE were detected at concentrations above the NYSDEC groundwater standard on-site. The presence of these VOCs in groundwater did not appear to be attributable to an on-site source as there was no corresponding detections at high concentrations in soil samples. However, as the Addendum to the SSI revealed there are greater levels of CVOC contamination in nearby off-site upgradient locations and this is most likely the source of on-site CVOC contamination.CVOCs detected at elevated concentrations in sub-slab soil vapor and indoor air are attributable to the the contamination in groundwater. Comparisons of the sub-slab soil vapor concentrations of PCE and TCE to indoor air concentrations indicate that the vapor intrusion pathway is complete and, as per the NYSDOH decision matrices, mitigation is the recommended action. Therefore, a Sub-Slab Depressurization System is scheduled to be installed during the summer break.

Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	On-Site Operator

FORMER LUFT CO. INC. COSMETICS MANUFACTURER (Continued) **U001831683**

Sub Type:	NNN
Owner Name:	Lee Guterman
Owner Company:	NYSCA
Owner Address:	30-30 Thomson Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Sharif El Fouly
Owner Company:	Sharif Designs Ltd.
Owner Address:	34-12 36th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11106
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Facility ID:	1010245
Facility Type:	ER
DER Facility ID:	398753
Site ID:	443842
DEC Region:	2
Spill Date:	2010-12-31
Spill Number/Closed Date:	1010245 / 2010-12-31
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	4101
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2010-12-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-12-31
Spill Record Last Update:	2010-12-31
Spiller Name:	Not reported
Spiller Company:	METRO FUEL
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001

FORMER LUFT CO. INC. COSMETICS MANUFACTURER (Continued) **U001831683**

Contact Name: RENEE LEWIS
Contact Phone: Not reported
DEC Memo: "12/31/10-HRAHMED-Spoke to Rene Lewis (917 420 8330) of Alliance Mechanical. As per him, 5-7 gal of #6 oil spill from the vent line due to overfill. Noticed oil stain on the wall and side walk. PTC powewashed the wall and the sidewalk. There was no spill in the tankroom. Uploaded closure report and some picture in eDocs. This case is closed. "
Remarks: "Caller advised overfill of tank. Clean up is in process."

Material:
Site ID: 443842
Operable Unit ID: 1194289
Operable Unit: 01
Material ID: 2190050
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

BA340 **LEVCO METALS** **NY SHWS** **U003391190**
NE **34-11 36TH STREET** **NY AST** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY VCP**
0.906 mi. **NY Spills**
4785 ft. **Site 2 of 3 in cluster BA**

Relative: Higher

Actual: 39 ft.

SHWS:
Program: HW
Site Code: 58675
Classification: C
Region: 2
Acres: 0.5
HW Code: 241009
Record Add: 11/18/1999
Record Upd: 05/16/2012
Updated By: JHOCONNE
Site Description: See also Site no. V00600Location:The Levco Metals Finishers property is located in an urban area of New York City in an industrial part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features:The entire site is occupied by a one story building which covers approximately 21,900 sq.ft. Historical Use:Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. In March 1996, the Record of Decision (ROD) was executed, which recommended delisting of the site from the Registry. The site has been delisted from the Registry in May 1996. The ROD also recommended additional groundwater monitoring on a semi-annual basis.
Env Problem: Nature and Extent of Contamination:Interim Remedial Measures (IRMs) consisting of excavation and off-site disposal of soil achieved the

LEVCO METALS (Continued) **U003391190**

main remedial goals of the removal of hazardous waste in the former sump area and the cleanup of on-site soil to levels protective of the public health and the environment. Additional remedial action commenced in 2005 under the Voluntary Cleanup Program (see site no. V00600) which is intended to address residual contaminants in the groundwater. An off-site vapor investigation was completed in 2010 which concluded that there were no off-site vapor issues.Soil: Prior to IRM: elevated concentrations of volatile organic compounds (e.g., 2 ppm trichloroethane; 3.5 ppm trichloroethene) and metals (e.g. 21.2 ppm cadmium; 12 ppm chromium) were detected in the soil beneath the sump area. Contaminated soil from this area was excavated and disposed off site in October 1994.Groundwater : On-Site groundwater is contaminated as a result of disposal activities. Predominant contaminants above Class GA groundwater standards are trichloroethene, 1,1,1-trichloroethane, and cis-1,2-dichloroethene. The ROD recommended additional groundwater monitoring on a semi-annual basis. From 1996 to 2001, several rounds of groundwater monitoring have been conducted and showed that the contaminant levels in the groundwater beneath the site have not declined to acceptable levels. Further remediation of groundwater is being addressed under site no. V00600. Soil gas: An off-site vapor investigation was completed in 2010 which concluded that there were no off-site vapor issues.

Health Problem:	Soil and groundwater are contaminated with volatile organic compounds (VOCs). Exposure to contaminated groundwater is not expected since the area is served by public water. Contaminated soil is subsurface, therefore exposure is unlikely. A soil vapor extraction system is in place on-site to remediate VOCs in soil and soil vapor. Therefore, inhalation exposure via soil vapor exposure has been minimized. Additional data is needed to evaluate the potential for off-site exposure due to soil vapor intrusion.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	1990
Lat/Long:	40:45:32:0 / 73:55:20:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	INITIAL
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	KAUFMAN ASTORIA STUDIOS
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	GEORGE S. KAUFMAN
Owner Company:	KAUFMAN ASTORIA STUDIOS
Owner Address:	34-12 36TH ST.
Owner Addr2:	Not reported

LEVCO METALS (Continued) **U003391190**

Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Kaufman Astoria Studios
Owner Address:	34-12 36th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	241009
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-334979
Program Type:	PBS
UTM X:	590557.77423
UTM Y:	4512160.55492
Expiration Date:	11/16/2017
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	15954
Affiliation Type:	On-Site Operator
Company Name:	3411 36TH AVENUE
Contact Type:	Not reported
Contact Name:	DIMITRIOS TSAKONAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 249-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2007-10-11

Site Id:	15954
Affiliation Type:	Facility Owner
Company Name:	DIMITRIOS TSAKONAS
Contact Type:	MANAGING AGENT
Contact Name:	ANNIE ASSOULINE
Address1:	415 EAST 75TH ST. APT 1FW
Address2:	Not reported

LEVCO METALS (Continued) **U003391190**

City:	NEW YORK
State:	NY
Zip Code:	10021
Country Code:	001
Phone:	(212) 249-1400
EMail:	ASAPROP@AOL.COM
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2007-10-11

Site Id:	15954
Affiliation Type:	Mail Contact
Company Name:	DIMITRIOS TSAKONAS
Contact Type:	MANAGING AGENT
Contact Name:	ANNIE ASSOULINE
Address1:	415 EAST 75TH ST. APT 1FW
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10021
Country Code:	001
Phone:	(212) 249-1400
EMail:	ASAPROP@AOL.COM
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2007-10-11

Site Id:	15954
Affiliation Type:	Emergency Contact
Company Name:	DIMITRIOS TSAKONAS
Contact Type:	Not reported
Contact Name:	AGRON KOLNDREKHA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 606-7237
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-01-03

Tank Info:

Tank Number:	001
Tank Id:	20924
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

LEVCO METALS (Continued) **U003391190**

G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1940
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	dxliving
Last Modified:	10/11/2007
Material Name:	Not reported

VCP:

Program Type:	VCP
Site Code:	57131
HW Code:	V00600
Site Class:	A
SWIS:	4101
Region:	2
Town:	New York City
Acres:	0.5
Date Record Added:	07/23/2002
Date Record Updated:	01/08/2016
Updated By:	JHOCONNE
Site Description:	See also Site no. 241009Location:The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features:The site is a paved parking lot. Current Zoning and Land Use:The site is used as a parking lot. The zoning is commercial.Past Use of the Site:Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished. Site Geology and Hydrogeology:Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 11 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.
Env Problem:	Nature and Extent of Contamination:Interim Remedial Measures (IRMs) consisting of excavation and off-site disposal of soil achieved the main remedial goals of the removal of hazardous waste in the former sump area and the cleanup of on-site soil to levels protective of the public health and the environment. These actions were completed under the State Superfund (SSF) Program. Additional remedial action commenced in 2005 under the Voluntary Cleanup Program (see site no. V00600) which is intended to address residual contaminants in the

LEVCO METALS (Continued) **U003391190**

groundwater. An off-site vapor investigation was completed in 2010 under the SSF Program which concluded that there were no off-site vapor issues.Soil - Prior to IRM: elevated concentrations of volatile organic compounds (e.g., 2 ppm trichloroethane; 3.5 ppm trichloroethene) and metals (e.g. 21.2 ppm cadmium; 12 ppm chromium) were detected in the soil beneath the sump area. Contaminated soil from this area was excavated and disposed off site in October 1994 under the SSF Program.Groundwater - On-Site groundwater is contaminated as a result of disposal activities. Predominant contaminants above Class GA groundwater standards are trichloroethene, 1,1,1-trichloroethane, and cis-1,2-dichloroethene. The SSF Record of Decision (ROD) recommended additional groundwater monitoring on a semi-annual basis. From 1996 to 2001, several rounds of groundwater monitoring have been conducted and showed that the contaminant levels in the groundwater beneath the site have not declined to acceptable levels. Further remediation of groundwater was addressed under site no. V00600 with an air sparge/soil vapor extraction system operating from 2005-2007. Groundwater quality is being monitored semi-annually. Soil gas - An off-site vapor investigation was completed in 2010 which concluded that there were no off-site vapor issues.

Health Problem:	Soil and groundwater are contaminated with volatile organic compounds (VOCs). Exposure to contaminated groundwater is not expected since the area is served by public water. Contaminated soil is subsurface and will be removed as part of a site-wide redevelopment. A sub-slab depressurization system will be incorporated into the new building to prevent soil vapor intrusion from site related contaminants of concern.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/19/2013 3:01:00 PM
Record Upd:	9/19/2013 3:01:00 PM
Updated By:	kbdilige
Own Op:	On-Site Operator
Sub Type:	03
Owner Name:	Tracy Capune
Owner Company:	Kaufman Astoria Studios
Owner Address:	34-12 36TH STREET
Owner Addr2:	2nd Floor Executive Offices
Owner City,St,Zip:	ASTORIA, NY 11106
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Tracy Capune
Owner Company:	Kaufman Astoria Studios
Owner Address:	34-12 36th Street
Owner Addr2:	Executive Offices, 2nd floor
Owner City,St,Zip:	Astoria, NY 11106
Owner Country:	United States of America
Own Op:	Document Repository

LEVCO METALS (Continued) **U003391190**

Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Broadway
Owner Address: 4020 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11103
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: 01
Owner Name: Tracy Capune
Owner Company: LEVCO WOODWORK JOINT VENTURE
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10123
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Community Board No. 1
Owner Address: 45-02 Ditmars Boulevard
Owner Addr2: LL Suite 1025
Owner City,St,Zip: Astoria, NY 11105
Owner Country: United States of America
HW Code: V00600
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00600
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00600
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00600
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00600
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: V00600
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 241009
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 7/23/2002 8:57:00 AM
Record Updated: 8/19/2002 2:01:00 PM
Updated By: brhumphr

SPILLS:
Facility ID: 8607571
Facility Type: ER

LEVCO METALS (Continued) **U003391190**

DER Facility ID:	143329
Site ID:	170332
DEC Region:	2
Spill Date:	1987-02-28
Spill Number/Closed Date:	8607571 / 1987-03-30
Spill Cause:	Housekeeping
Spill Class:	Not reported
SWIS:	4101
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1987-03-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1987-03-30
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-03-13
Spill Record Last Update:	2004-02-18
Spiller Name:	Not reported
Spiller Company:	LEVCO
Spiller Address:	34-11 36 ST.
Spiller City,St,Zip:	QUEENS, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was / / : PAUL DECKER (CERT. ENG. TEST. CO.) WILL SEND LAB RESULTS TO AUSTIN; MEETING WILL BE ARRANGED TO DEVELOP FURTHER STRAGETY. / / : PAUL DECKER (CERT. ENG. TEST. CO.) WILL SEND LAB RESULTS TO AUSTIN; MEETING WILL BE ARRANGED TO DEVELOP FURTHER STRATEGY. 10/10/95: This is additional information about material spilled from the translation of the old spill file: TRICHLORETHYLENE."
Remarks:	"NOTIFIED OF CONTAMINATION BY CONSULTANT FOR PROPERTY OWNER."

Material:

Tank Test:

341
SSE
1/2-1
0.908 mi.
4793 ft.

ROEHR CHEMICALS, INC. **NY SHWS** **S113492645**
52-28 37TH STREET **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Higher

Actual:
32 ft.

SHWS:

Program:	HW
Site Code:	55924
Classification:	Site is properly closed - requires continued management.
Region:	2
Acres:	0.5
HW Code:	241014
Record Add:	11/18/1999

ROEHR CHEMICALS, INC. (Continued) **S113492645**

Record Upd: 05/15/2014
Updated By: JHOCONNE
Site Description: Location:The former Roehr Chemicals facility is located in an urban area at 52-20 37th Street, Long Island City, Queens, at the corner of Starr Avenue. Roehr Chemicals operated four buildings on five lots described as Queens County Tax Map Block 310, Lots 1, 8, 23, 24 and 28. The Site is identified as Block 310, Lot 28.Current Zoning and Land Use:The site is located in a mixed-use area with industrial, commercial and residential uses. The Long Island Expressway (Interstate 495) is located about 1200 feet north of the site. Calvary Cemetery is located immediately east of the site across 37th Street, and Newtown Creek is located approximately 1750 feet southwest of the site. Site Features:The site consists of a one story building on a 100 feet x 100 feet property. The building is presently used as a warehouse for storing packing boxes, and the adjacent partial yard is used for storage and parking.Past Uses of the Site:On this site bulk pharmaceuticals and pharmaceutical intermediates were manufactured from 1957 to 1991. Several VOCs, such as xylene, benzene and diethyl-ketone, were used in the production of these items. During site operations involving the removal of spent xylene, a containment system failed, leaking xylene to the surrounding soil. Lot 28 contained the main building and has been the focus of the investigation and remediation. Other lots that were part of Roehr Chemical (Block 310, Lots 1, 8, 23, & 24) were investigated and closed in August 1992 under RCRA closure. Geology and Hydrogeology:Groundwater flows to the southwest, toward Cavalry Cemetery and eventually toward Newtown Creek. Groundwater is approximately 25-30 feet below ground surface.
Env Problem: Nature and Extent of Contamintion:Prior to Remediation, the Remedial Investigation/Feasibility Study (RI/FS) found groundwater contaminated with xylene and acetone. The RI showed an elongate and narrow xylene plume leaving the site and entering the Calvary Cemetery. An off-site investigation was conducted in October 2000 to determine the impact of on-site contamination on the groundwater quality downgradient of the Calvary Cemetery. A series of geoprobe borings and four monitoring wells were installed along Review Avenue. Total xylenes in many of these wells were found to be at a maximum concentration of 19 ppb.Post-Remediation - The remedial actions taken to date have adequately addressed the significant threat posed to the environment by the contamination. The remedial actions included the operation of a soil vapor extraction and air sparging system with groundwater monitoring. With the operation of a AS/SVE system, the groundwater concentrations of site related contaminants were reduced to non-detect levels in most wells. The AS part of the remedial system has been pulsed and the SVE was shut off in June 2013. It was determined that a significant reduction in groundwater concentrations of xylene and ethylbenzene have been achieved. The reduction in xylene concentration is 99.99% based upon a maximum of 105,000 ppb to an average of 940 ppb over the last four quarters.
Health Problem: People are not expected to contact contaminated soil because buildings and pavement cover most of the site. People may contact contaminated soils if they dig below surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply system that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the

ROEHR CHEMICALS, INC. (Continued) **S113492645**

indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are not needed to address the potential for soil vapor intrusion in on or off-site structures.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1991
Disp Term:	unknown
Lat/Long:	40:44:05:0 / 73:56:10:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	1/30/2014 10:45:00 AM
Updated By:	SMMARTIN
Own Op:	Disp. Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	ACETO CORPORATION
Owner Address:	ONE HOLLOW LANE
Owner Addr2:	Not reported
Owner City,St,Zip:	LAKE SUCCESS, NY 110421215
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wonton Foods Inc
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	02
Owner Name:	Not reported
Owner Company:	Roehr Chemicals, Inc.
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Donald Lau
Owner Company:	Wonton Food Inc.
Owner Address:	220-222 Moore Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
HW Code:	241014
Waste Type:	ACETONE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

ROEHR CHEMICALS, INC. (Continued) **S113492645**

HW Code:	241014
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD000764936
Cross Ref Type Code:	05
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	2-000014
Cross Ref Type Code:	17
Cross Ref Type:	CBS No.
Record Added Date:	5/14/2014 3:19:00 PM
Record Updated:	5/14/2014 3:19:00 PM
Updated By:	SMMARTIN
Crossref ID:	2-005398
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	5/14/2014 3:20:00 PM
Record Updated:	5/14/2014 3:20:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0002-96-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0005-93-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:13:00 PM
Record Updated:	5/14/2014 3:13:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-002-01-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:15:00 PM
Record Updated:	5/14/2014 3:15:00 PM
Updated By:	SMMARTIN
Crossref ID:	03/31/1997
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:15:00 PM
Record Updated:	5/14/2014 3:15:00 PM
Updated By:	SMMARTIN
Crossref ID:	06/17/1993
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	03/14/2003
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:16:00 PM
Record Updated:	5/14/2014 3:16:00 PM

ROEHR CHEMICALS, INC. (Continued) **S113492645**

Updated By: SMMARTIN

BA342 **TEITELBAUM CLEANERS** **RCRA-SQG** **1000400106**
NE **35-45 35TH ST** **NY SHWS** **NYD981132459**
1/2-1 **LONG ISLAND CITY, NY 11106** **NY BROWNFIELDS**
0.938 mi. **ICIS**
4951 ft. **Site 3 of 3 in cluster BA** **US AIRS**
FINDS
Relative: **ECHO**
Higher **NY MANIFEST**
RI MANIFEST
Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	TEITELBAUM CLEANERS INC
Facility address:	35-45 35TH ST LONG ISLAND CITY, NY 11106
EPA ID:	NYD981132459
Mailing address:	35TH ST LONG ISLAND CITY, NY 11106
Contact:	Not reported
Contact address:	35TH ST LONG ISLAND CITY, NY 11106
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

TEITELBAUM CLEANERS (Continued) **1000400106**

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: TEITELBAUM CLEANERS INC
Classification: Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: TEITELBAUM CLEANERS INC
Classification: Small Quantity Generator

Date form received by agency: 09/04/1985
Site name: TEITELBAUM CLEANERS INC
Classification: Large Quantity Generator

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

Facility Has Received Notices of Violations:
Regulation violated: FR - 6nycrr372.2(o);372.2(b)
Area of violation: Generators - General
Date violation determined: 06/23/1998
Date achieved compliance: 09/10/1998
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/21/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

TEITELBAUM CLEANERS (Continued) **1000400106**

Evaluation Action Summary:
Evaluation date: 06/23/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/10/1998
Evaluation lead agency: EPA

SHWS:
Program: HW
Site Code: 481508
Classification: N
Region: 2
Acres: 0.26
HW Code: 241149
Record Add: 05/03/2013
Record Upd: 01/31/2014
Updated By: JHOCONNE
Site Description: Location: The 11,200 square foot (0.26 acre) site is located at 3545 35th Street, Long Island City, NY in an urban area. The site is bordered by 35th Street and residential buildings to the west, by a 2 story commercial/industrial building to the north, by a parking lot to the east, by an Islamic center to the southeast, and by a 2 story commercial/industrial building to the south. Site Features: The site is occupied by a 1 to 2 story commercial dry cleaner.Current Zoning/Use(s):The site is zoned as M1-5, and is surrounded by industrial, commercial and residential uses.Historical Use(s):The Site is an industrial building conducting dry cleaning operations since 1975. The site is a RCRA large quantity generator (EPA ID # NYD981132459) of spent solvent, waste code F002.Site Topography, Geology and Hydrogeology:The Site is generally level and the surrounding area slopes downward from north to south. The geology of Queens County consists of unconsolidated glacial deposits overlying crystalline bedrock at about 80 feet below ground surface (bgs). Soil cores collected during investigation on a nearby site (site no. 241139) generally consisted of fill material containing brown sandy silt with some gravel, to a depth of 8 feet bgs. The Site is located 1.1 miles east of the East River and approximately 1.5 miles northeast of Newtown Creek. Groundwater in the vicinity of the site was encountered at approximately 17 to 20 feet bgs and flows towards the southwest.
Env Problem: Nature and Extent of Contamination: Information is based on the results of a site characterization investigation performed at the nearby Former Luft Co. Inc. Cosmetics Manufacturer site (241139). That investigation was triggered by the discovery of elevated levels of cVOCs in the indoor air and sub-slab vapor of the school building on that site. The subsequent Supplemental Site Investigation (SSI) indicated that elevated concentrations of cVOCs (namely PCE) existed along the adjacent sidewalk on the western side of 35th Street and the south-eastern section of the school building. The addendum to the SSI ascertained that the Former Luft Cosmetics site was not a source of the contamination. Seven groundwater wells were installed upgradient and cross gradient of the school and samples taken at the groundwater interface. One well was installed adjacent to and another just downgradient of the Teitelbaum site.Groundwater Several cVOCs associated with chlorinated solvents, namely, tetra-chloroethylene (PCE) and its breakdown products tri-chloroethylene (TCE) and cis-1,2-dichloroethylene (cis-DCE), were detected at elevated levels

TEITELBAUM CLEANERS (Continued) **1000400106**

	from groundwater samples taken at the groundwater interface at locations along the adjacent sidewalk and downgradient of the Site. PCE, cis-DCE and TCE concentrations were at orders of magnitude of the TOGS SCG of 5 g/l; trans-DCE and 1,1-DCE were also detected at levels above the SCG. Concentrations of cVOCs decreased in the downgradient direction consistent with the inferred contaminant plume. The groundwater flow direction was identified as southwesterly by the Addendum to the Supplemental Site Investigation Report (ASSIR) of the nearby Former Luft Co. Inc. Cosmetics Manufacturer site. Significant Threat:Evaluation of significant threat will be made following completion of the Site Characterization. This Site has entered the Brownfield Cleanup Program (BCP). Executed Brownfiled Cleanup Agreement signed on 01/09/2014. See site no. C224149 for further updates.
Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	E
Owner Name:	Andrea Pampillonio
Owner Company:	S & C Properties, LLC
Owner Address:	2 Bay Club Drive Apt. 10G
Owner Addr2:	Not reported
Owner City,St,Zip:	Bayside, NY 11360
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	03
Owner Name:	Robert Ratafia
Owner Company:	Teitelbaum Dry Cleaning Inc./F. Gusenberger & Sons Inc.
Owner Address:	35-45 35th St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11106
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

TEITELBAUM CLEANERS (Continued) **1000400106**

BROWNFIELDS:

Program:	BCP
Site Code:	487391
Acres:	0.23
HW Code:	C241149
SWIS:	4101
Town:	New York City
Record Added Date:	09/27/2013
Record Updated Date:	01/08/2016
Update By:	JHOCONNE
Site Description:	Location: The 11,200 square foot (0.26 acre) site is located in an urban area in the Astoria section of the Borough of Queens. The Site is bordered by 35th Street and residential buildings to the west, by a 2 story commercial/industrial building to the north, by a parking lot to the east, by an Islamic center to the southeast, and by a 2 story commercial/industrial building to the south.Site Features: The Site is currently improved with one 100 ft by 100 ft (approximately 10,000 square feet) commercial/manufacturing building. The ground floor is crrently utilized for dry cleaning operations and a portion of the building contains a second floor for office space and storage.Current Zoning/Use(s): The site is zoned M1-5 (manufacturing and light industrial) and is surrounded by industrial, commercial and residential uses.Historical Use(s): The site has been a commercial dry cleaner operating under various names and ownership since 1952. Site Geology/Hydrogeology: The Site is generally level and the surrounding area slopes downward from north to south. The geology of Queens County consists of unconsolidated glacial deposits overlying crystalline bedrock at about 80 feet below ground surface (bgs). Soil cores collected during investigation on a nearby site generally consisted of fill material containing brown sandy silt with some gravel, to a depth of 8 feet bgs. Groundwater in the vicinity of the site was encountered at 17-20 feet bgs and flows towards the southwest.
Env Problem:	Nature and Extent of Contamination:No environmental investigations or sampling have occurred at the Site. However, information was obtained from environmental investigations performed at the nearby former Luft Co. Inc. Cosmetics Manufacture site (241139). The analytical results from that investigation revealed that elevated concentrations of chlorinated solvents (specifically tetrachloroethylene or PCE and its breakdown products) are present in the underlying and upgradient groundwater. Groundwater samples taken adjacent to, and downgradient from the Site revealed concentrations of PCE at 2,200 ppb, TCE at 550 ppb, and DCE at 12,000 ppb. A Remedial Investigation of the site is underway.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/2/2013 10:32:00 AM

TEITELBAUM CLEANERS (Continued) **1000400106**

Record Upd:	10/2/2013 1:59:00 PM
Updated By:	snboller
Own Op:	Owner
Sub Type:	E
Owner Name:	Andrea Pampillonio
Owner Company:	S & C Properties, LLC
Owner Address:	2 Bay Club Drive
Owner Addr2:	Apt. 10G
Owner City,St,Zip:	Bayside, NY 11360
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Red Cap Valet (lessee), d/b/a Teitelbaum Dry Cleaning Inc.
Owner Address:	35-45 35th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11106
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P02
Owner Name:	Andrea Pampillonio
Owner Company:	S & C Properties, LLC
Owner Address:	2 Bay Club Drive Apt. 10G
Owner Addr2:	Not reported
Owner City,St,Zip:	Bayside, NY 11360
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Logan Ragsdale
Owner Company:	Queens Library - Broadway Branch
Owner Address:	4020 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11103
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	FLORENCE KOULOURIS
Owner Company:	QUEENS COMMUNITY BOARD 1
Owner Address:	45-02 DITMARS BOULEVARD
Owner Addr2:	Not reported
Owner City,St,Zip:	ASTORIA, NY 11105
Owner Country:	United States of America
HW Code:	C241149
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241149
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241149
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C241149
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN

TEITELBAUM CLEANERS (Continued) **1000400106**

Waste Code:	Not reported
HW Code:	C241149
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

ICIS:

Enforcement Action ID:	NY000A0000263040039700308
FRS ID:	110001594310
Action Name:	TEITELBAUM CLEANERS 360811000100308
Facility Name:	TEITELBAUM CLEANERS
Facility Address:	35-45 35TH ST LONG ISLAND CITY, NY 111061608
Enforcement Action Type:	Notice of Violation
Facility County:	QUEENS
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	7216
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.755728
Longitude in Decimal Degrees:	-73.92572
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002630400397
Facility NAICS Code:	812320
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1000400106
Region Code:	02
Programmatic ID:	AIR NY0000002630400397
Facility Registry ID:	110001594310
D and B Number:	Not reported
Primary SIC Code:	7216
NAICS Code:	812320
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	02
Programmatic ID:	AIR NY0000002630400397
Facility Registry ID:	110001594310
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	1998-03-26 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring

TEITELBAUM CLEANERS (Continued) **1000400106**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1998-11-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1999-02-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-07-28 00:00:00
Activity Status Date: 2005-07-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

TEITELBAUM CLEANERS (Continued) **1000400106**

Activity Date: 2013-04-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110001594310

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

ECHO:

Envid: 1000400106
Registry ID: 110001594310
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001594310

NY MANIFEST:

Country: USA
EPA ID: NYD981132459
Facility Status: Not reported
Location Address 1: 35-45 35TH STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11106
Location Zip 4: Not reported

TEITELBAUM CLEANERS (Continued) **1000400106**

NY MANIFEST:

EPAID:	NYD981132459
Mailing Name:	TEITELBAUM CLEANERS
Mailing Contact:	MINDY PETERS
Mailing Address 1:	35-45 35TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11106
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183929522

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD00692061
Generator Ship Date:	06/26/2008
Trans1 Recv Date:	06/26/2008
Trans2 Recv Date:	07/11/2008
TSD Site Recv Date:	07/18/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	001161348SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	975.0
Units:	P - Pounds
Number of Containers:	5.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002

TEITELBAUM CLEANERS (Continued) **1000400106**

Waste Code 1_2:	D007
Waste Code 1_3:	D039
Waste Code 1_4:	D040
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD000692061
Generator Ship Date:	09/10/2008
Trans1 Recv Date:	09/10/2008
Trans2 Recv Date:	09/16/2008
TSD Site Recv Date:	09/17/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	001317316SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	120.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D007
Waste Code 1_3:	D039
Waste Code 1_4:	D040
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

TEITELBAUM CLEANERS (Continued) **1000400106**

Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD000692061
Generator Ship Date:	02/21/2008
Trans1 Recv Date:	02/21/2008
Trans2 Recv Date:	02/27/2008
TSD Site Recv Date:	02/28/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	000998688SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	225.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D007
Waste Code 1_3:	D039
Waste Code 1_4:	D040
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD00692061
Generator Ship Date:	06/26/2008
Trans1 Recv Date:	06/26/2008
Trans2 Recv Date:	07/11/2008
TSD Site Recv Date:	07/18/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

TEITELBAUM CLEANERS (Continued) **1000400106**

Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	001161348SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	120.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D039
Waste Code 1_3:	D040
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD000692061
Generator Ship Date:	02/21/2008
Trans1 Recv Date:	02/21/2008
Trans2 Recv Date:	02/27/2008
TSD Site Recv Date:	02/28/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	000998688SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N

TEITELBAUM CLEANERS (Continued) **1000400106**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	350.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D007
Waste Code 1_3:	D039
Waste Code 1_4:	D040
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	11/11/2008
Trans1 Recv Date:	11/11/2008
Trans2 Recv Date:	11/24/2008
TSD Site Recv Date:	11/25/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	001317172SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported

TEITELBAUM CLEANERS (Continued) **1000400106**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	975.0
Units:	P - Pounds
Number of Containers:	5.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D007
Waste Code 1_3:	D039
Waste Code 1_4:	D040
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD000692061
Generator Ship Date:	02/21/2008
Trans1 Recv Date:	02/21/2008
Trans2 Recv Date:	02/27/2008
TSD Site Recv Date:	02/28/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	000998688SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	240.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)

TEITELBAUM CLEANERS (Continued) **1000400106**

Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D039
Waste Code 1_3:	D040
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	03/28/2008
Trans1 Recv Date:	03/28/2008
Trans2 Recv Date:	04/08/2008
TSD Site Recv Date:	04/09/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	000125110SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1170.0
Units:	P - Pounds
Number of Containers:	6.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D007
Waste Code 1_3:	D039
Waste Code 1_4:	D040
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

TEITELBAUM CLEANERS (Continued) **1000400106**

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD000692061
Generator Ship Date:	09/10/2008
Trans1 Recv Date:	09/10/2008
Trans2 Recv Date:	09/16/2008
TSD Site Recv Date:	09/17/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	001317316SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1170.0
Units:	P - Pounds
Number of Containers:	6.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Waste Code:	F002
Waste Code 1_2:	D007
Waste Code 1_3:	D039
Waste Code 1_4:	D040
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Document ID:	NYC7451471
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	NYAT8504
Trans2 State ID:	NYT17L8D
Generator Ship Date:	11/08/2004
Trans1 Recv Date:	11/08/2004
Trans2 Recv Date:	11/12/2004

TEITELBAUM CLEANERS (Continued) **1000400106**

TSD Site Recv Date:	11/15/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00130
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
392 additional NY_MANIFEST: record(s) in the EDR Site Report.

RI MANIFEST:

EPA Id:	NYD981132459
Manifest Document Number:	003785194FLE
GEN Cert Date:	2/18/2011
TSDF Id:	RID084802842
TSDF Name:	SAFETY KLEEN
TSDF Date:	2/24/2011
Transporter 2 Id:	NJD071629976
Transporter 2 Name:	2/24/2011

TEITELBAUM CLEANERS (Continued) **1000400106**

Transporter Receipt Date: 2/18/2011
Number Of Containers: 4
Container Type: DF
Waste Code1: D007
Waste Code2: D029
Waste Code3: D039
Fee Exempt Code: Not reported
Comment: Not reported

Details:
EPA ID: NYD981132459
Manifest Docket Number: 003207007SKS
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 440
WT/Vol Units: P
Item Number: 1
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 4/16/2012
Transporter Receipt Date: 4/16/2012
Transporter 2 Receipt Date: 4/19/2012
TSDF Receipt Date: 4/19/2012
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 002592497SKS
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 440
WT/Vol Units: P
Item Number: 1
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 12/28/2011
Transporter Receipt Date: 12/28/2011
Transporter 2 Receipt Date: 1/4/2012
TSDF Receipt Date: 1/4/2012
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 002592497SKS
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 400
WT/Vol Units: P
Item Number: 2
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 12/28/2011
Transporter Receipt Date: 12/28/2011
Transporter 2 Receipt Date: 1/4/2012
TSDF Receipt Date: 1/4/2012
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 002593829SKS
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 550
WT/Vol Units: P
Item Number: 1

TEITELBAUM CLEANERS (Continued) **1000400106**

Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 4/21/2011
Transporter Receipt Date: 4/21/2011
Transporter 2 Receipt Date: 4/29/2011
TSDF Receipt Date: 4/29/2011
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 002593829SKS
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 550
WT/Vol Units: P
Item Number: 1
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 4/21/2011
Transporter Receipt Date: 4/21/2011
Transporter 2 Receipt Date: 4/29/2011
TSDF Receipt Date: 4/29/2011
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 003785194FLE
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 240
WT/Vol Units: P
Item Number: 2
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 2/18/2011
Transporter Receipt Date: 2/18/2011
Transporter 2 Receipt Date: 2/24/2011
TSDF Receipt Date: 2/24/2011
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 003785194FLE
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 440
WT/Vol Units: P
Item Number: 1
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 2/18/2011
Transporter Receipt Date: 2/18/2011
Transporter 2 Receipt Date: 2/24/2011
TSDF Receipt Date: 2/24/2011
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 003785194FLE
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 440
WT/Vol Units: P
Item Number: 1
Transporter Name: SAFETY KLEEN

TEITELBAUM CLEANERS (Continued) **1000400106**

Transporter EPA ID: TXR000050930
GEN Cert Date: 2/18/2011
Transporter Receipt Date: 2/18/2011
Transporter 2 Receipt Date: 2/24/2011
TSDF Receipt Date: 2/24/2011
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 003785194FLE
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 240
WT/Vol Units: P
Item Number: 2
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 2/18/2011
Transporter Receipt Date: 2/18/2011
Transporter 2 Receipt Date: 2/24/2011
TSDF Receipt Date: 2/24/2011
Transporter 2 ID: NJD071629976

EPA ID: NYD981132459
Manifest Docket Number: 003785074FLE
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 300
WT/Vol Units: P
Item Number: 1
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 12/21/2010
Transporter Receipt Date: 12/21/2010
Transporter 2 Receipt Date: 1/13/2011
TSDF Receipt Date: 1/13/2011
Transporter 2 ID: NJD071629976

Click this hyperlink while viewing on your computer to access
-10 additional RI MANIFEST: record(s) in the EDR Site Report.

343
South
1/2-1
0.968 mi.
5113 ft.

Relative:
Lower

Actual:
6 ft.

FORMER MANHATTAN ADHESIVES PLANT **NY SHWS** **S105972443**
425-459 GREENPOINT AVENUE **N/A**
BROOKLYN, NY

SHWS:
Program: HW
Site Code: 58916
Classification: N
Region: 2
Acres: Not reported
HW Code: 224009
Record Add: 11/18/1999
Record Upd: 12/16/2003
Updated By: kstang
Site Description: The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites. Manhattan Adhesives is currently an empty factory building that is located at the foot of the Greenpoint Ave.,

FORMER MANHATTAN ADHESIVES PLANT (Continued) **S105972443**

Bridge in Brooklyn. Besides the Manhattan Adhesives factory, about 10 feet from the northeast wall is a manhole (not a sewer or drain) into which liquid waste was allegedly discharged. This waste came from a condemned oil storage site located at the intersection of Rt. 280, and the NJ Turnpike in NJ. The manhole is suspected of being the opening to an underground tank; however, the quantity of the waste allegedly dumped exceeds the capacity of most tanks. This information was obtained from the State Senate Committee on Crime and the Brooklyn District Attorney's office. Phase I State Superfund has been completed. A partial phase II investigation was completed during 1985 and recommended no further action. The Responsible Party has agreed to undertake an investigation in 1986. An investigation has not found hazardous waste on-site.

Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	FRANK CASTIGLIONE
Owner Address:	32-02 COLLEGE POINT BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	FLUSHING, NY 11354
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Frank Castiglione
Owner Address:	32-02 College Point Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Flushing, NY 11354
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

344
SSW
1/2-1
0.978 mi.
5163 ft.

FORMER NEY SMELTING AND REFINING COMPANY
269 FREEMAN STREET
GREENPOINT, NY 11222

NY SHWS **S113916765**
N/A

Relative:
Lower

Actual:
11 ft.

SHWS:

Program:	HW
Site Code:	439622
Classification:	N
Region:	2
Acres:	1.2
HW Code:	224144
Record Add:	09/08/2010
Record Upd:	10/31/2013
Updated By:	MJKOMORO

Site Description: Location:The Site is located across multiple addresses in the Greenpoint section of Brooklyn, NY. The addresses for the Site include 257, 259, 263, & 269 Freeman Street and 230, 238, 242 Eagle Street. 269 Freeman Street is also known as 105 Provost Street. The Newtown Creek Water Pollution Control Plant (WPCP) is located directly east of the Site.Site Features:The original Site encompassed five separate buildings and three yards that occupy seven separate lots. The buildings are no more than 2 stories in height. The entire Site is approximately 1.2 acres in size. There are manufacturing buildings to the north, south and west of the Site.Current Zoning/Uses:The area (and properties) is zoned M3-1 which includes heavy manufacturing and industrial uses along with certain commercial uses. Properties on the site are currently used for the manufacturing of air conditioning duct work, a distribution center for paint and varnish, parking, and staging of various contracting equipment.- 263-269 Freeman and 242 Eagle Street are currently used for the manufacturing of air conditioning duct work and accessories- 238 Eagle street is currently used for the distribution of paint and varnish. - The Yard portion east of 238 Eagle Street is currently an unused dirt yard. Historical Uses:In the early 1900?s the site was used as a cooperage for wooden barrel and cask production. From approximately 1942 to 1982, the property was occupied by Reliable Machine Company that had numerous paint spraying locations on the property. In 1982, Ney Smelting and Refining Company took ownership of the property in 1982 and renovated the buildings and used the property for smelting of lead, tin and zinc. Smelting operations ceased in 2003.Site Geology and Hydrogeology:Shallow boring logs indicate the Site overlies historic fill. The soil type below the fill is not known. Depth to groundwater is approximately 10 feet below grade and may be tidally influenced due to the close proximity to the Newtown Creek. Groundwater flow may also be affected by the adjacent Newtown Creek WPCP. Groundwater flow direction is estimated to be to the northeastMiscellaneous:There are no PBS, CBS records for the multiple addresses of the Site.

Env Problem: The site is covered with multiple buildings and parking facilities. One small area of the site contains a dirt construction yard that is largely underlain by a concrete slab.The shallow subsurface soil is comprised of historic fill that contains building debris such as brick and concrete, ash, and soil. This material contains elevated concentrations of inorganics that are generally below allowable concentrations at industrial sites. SVOCs are also present in the soil at the site but also do not exceed standards for industrial areas. No VOCs were detected at levels that cause concern. Data from

FORMER NEY SMELTING AND REFINING COMPANY (Continued) **S113916765**

TCLP analyses were all below hazardous waste thresholds.Groundwater is sporadically impacted by PCE and breakdown products. There is no continuous plume of impacted groundwater as would be observed if a source of PCE was present.

Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	02
Owner Name:	Greenpoint Group, LLC
Owner Company:	Greenpoint Group, LLC
Owner Address:	269 Freeman Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	03
Owner Name:	Michael Kustanovich
Owner Company:	Aleta Group, Inc.
Owner Address:	242 Eagle Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	09
Owner Name:	Haim Boiangiu
Owner Company:	Abbot Paint & Varnish
Owner Address:	238 Eagle St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Green Point, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	03
Owner Name:	Geno Camali
Owner Company:	259 Freeman, LLC
Owner Address:	304 Harrington Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	Closter, NJ 07624
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	03
Owner Name:	Herb Lowenstein
Owner Company:	238 Eagle Realty Co. LLC.
Owner Address:	3006 Davis Pl
Owner Addr2:	Not reported
Owner City,St,Zip:	Oceanside, NY 11572
Owner Country:	United States of America

FORMER NEY SMELTING AND REFINING COMPANY (Continued) **S113916765**

HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

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345 SW 1/2-1 0.991 mi. 5234 ft. **S & G WOODWORKING INC** **RCRA-CESQG 1008892201**
1155 MANHATTAN AVE - MAIN FLOOR **NY SHWS NYR000135772**
BROOKLYN, NY 11222 **NY MANIFEST**

Relative: Lower

Actual: 10 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	S & G WOODWORKING INC
Facility address:	1155 MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
EPA ID:	NYR000135772
Mailing address:	MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
Contact:	MOSHE GRANIT
Contact address:	MANHATTAN AVE - MAIN FLOOR BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	(718) 389-5602
Telephone ext.:	19
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator

S & G WOODWORKING INC (Continued) **1008892201**

Owner/Op start date: 01/01/1983
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1983
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: S & G WOODWORKING INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/07/2005
Site name: S & G WOODWORKING INC
Classification: Small Quantity Generator

Violation Status: No violations found

SHWS:
Program: HW
Site Code: 421914
Classification: N
Region: 2
Acres: 3.865
HW Code: 224138
Record Add: 11/17/2009
Record Upd: 08/26/2011
Updated By: MJKOMORO
Site Description: LOCATION: The Greenpoint Manufacturing and Design Center (GMDC) property is located at 1155-1205 Manhattan Avenue which is an urban area of Brooklyn (Kings County) in New York City. SITE FEATURES: The property is nearly entirely covered by structures, with only one small area covered with other impervious material located along the northern edge of the property along Newtown Creek. There are eight

S & G WOODWORKING INC (Continued) **1008892201**

contiguous four to six-story building on the property. The property borders Newtown Creek on the north side. CURRENT ZONING/USE: This property is currently in use for many separate commercial uses, primarily by small businesses and artisans. The surrounding uses are varied - the property adjacent to the west is indicated as having residential and commercial use but appears commercial; the properties to the east across Manhattan Avenue are indicated as being factory/industrial uses, but appear to be commercial with residential above. HISTORICAL USE(s): The property has a long industrial/commercial history, but went through an extensive remedial effort overseen by local agencies in the 1990's. The property owners have done significant renovations on the buildings and have conducted at least two recent investigations which identified limited groundwater contamination, but did not identify any significant soil contamination.

Env Problem:	NATURE AND EXTENT OF CONTAMINATION: Only two (of ten) temporary groundwater sampling wells located in the basement of the structure at 1155 Manhattan Avenue showed evidence of contamination. Each contained one chlorinated VOC slightly above standards. Tetrachloroethylene was identified at 21ppb; chloroform was identified at 12 ppb. Groundwater standards are 5 ppb and 7 ppb respectively. Soil samples from these borings were below unrestricted standards for the same compounds. Samples taken from permanent wells did not identify any VOC contamination. Based on professional judgment, the slight exceedances of groundwater standards, adjacent to the Newtown Creek Superfund Site, do not constitute a significant threat to the environment. No further investigations are warranted at this time. Site designation was changed from "P" to "N."
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	01
Owner Name:	Manhattan Avenue Holding Corp.
Owner Company:	Manhattan Avenue Holding Corp.
Owner Address:	1155 Manhattan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Paul Parkhill
Owner Company:	Greenpoint Manufacturing & Design Center
Owner Address:	1155 Manhattan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222

S & G WOODWORKING INC (Continued) **1008892201**

Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000135772
Facility Status:	Not reported
Location Address 1:	1155 MANHATTAN AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BROOKLYN
Location State:	NY
Location Zip:	11222
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000135772
Mailing Name:	SG WOODWORKING INC
Mailing Contact:	ZOGALA
Mailing Address 1:	1155 MANHATTAN AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183895602

Count: 9 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ASTORIA	S103479788	CON ED ASTORIA	31ST AVE		NY LTANKS
BROOKLYN	S105003695	USPS GOWANUS SITE, FORMER MGP METR	2ND AVENUE AND 12TH STREET		NY VCP
BROOKLYN	S113916585	DAVIDSON PIPE SUPPLY COMPANY	3RD AVE & 37TH STREET		NY SHWS
LONG ISLAND CITY	1014201525	FLEMM LEAD CO.	52-01(-05) 31ST PLACE	11101	SEMS-ARCHIVE, LEAD SMELTERS
LONG ISLAND CITY	S116555661	APARTMENT BUILDING	43-14 40TH STREET		NY LTANKS
LONG ISLAND CITY	S113916711	44TH ROAD EAST OF 21ST STREET PLUM	44TH ROAD EAST OF 21ST STREET	11120	NY SHWS
NEW YORK	S112231289	DERMONT CO - TTF	75-79 AND 81-83 ORCHARD ST		NY LTANKS
QUEENS COUNTY	S113917043	QUEENS WEST - SOUTH	CENTER BLVD, 47TH RD, 48TH AVE	11101	NY SHWS
QUEENS COUNTY	S113916834	OUTLET CITY	QUEENS BLVD & JACKSON AVE	11101	NY SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/25/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 06/01/2016
Date Data Arrived at EDR: 08/19/2016
Date Made Active in Reports: 01/05/2017
Number of Days to Update: 139

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

LTANKS: Spills Information Database

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

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/06/2017
Date Made Active in Reports: 02/08/2017
Number of Days to Update: 2

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

TANKS: Storage Tank Faciliy Listing

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/21/2014
Number of Days to Update: 21

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 11/23/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 54

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/23/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/05/2017
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing
In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 03/17/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/16/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 12/29/2016
Date Data Arrived at EDR: 12/30/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 45
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

SPILLS: Spills Information Database
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/06/2017
Date Made Active in Reports: 02/08/2017
Number of Days to Update: 2
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database
This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/09/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/06/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/09/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 11/08/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 48

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 02/22/2017
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/08/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 03/08/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 11/25/2016
Date Data Arrived at EDR: 12/02/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 70

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 11/25/2016
Date Data Arrived at EDR: 12/02/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 70

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 51
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 51
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 26
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 26
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

26-32 JACKSON AVE
2638 JACKSON AVE
LONG ISLAND CITY, NY 11101

TARGET PROPERTY COORDINATES

Latitude (North):	40.747381 - 40° 44' 50.57''
Longitude (West):	73.940871 - 73° 56' 27.14''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589416.8
UTM Y (Meters):	4511042.5
Elevation:	15 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

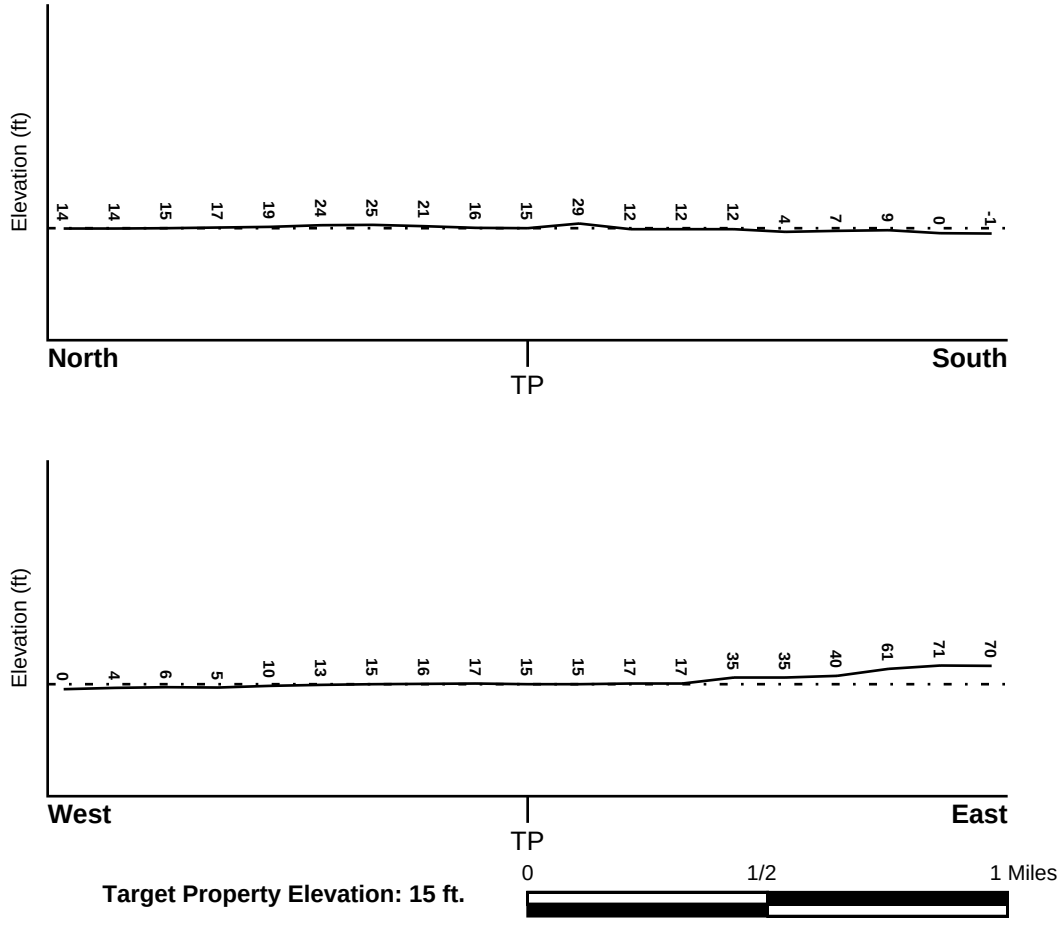
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 15 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970202F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3604970089F	FEMA FIRM Flood data
3604970093F	FEMA FIRM Flood data
3604970206F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BROOKLYN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	Oe *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000831273	0 - 1/8 Mile SW
2	USGS40000831198	1/8 - 1/4 Mile SE
3	USGS40000831141	1/4 - 1/2 Mile SW
4	USGS40000831487	1/4 - 1/2 Mile NNE
5	USGS40000831481	1/4 - 1/2 Mile NNW
6	USGS40000831282	1/4 - 1/2 Mile West
7	USGS40000831434	1/4 - 1/2 Mile ENE
8	USGS40000831118	1/4 - 1/2 Mile SE
9	USGS40000831211	1/4 - 1/2 Mile ESE
A10	USGS40000830996	1/2 - 1 Mile SSE
11	USGS40000831512	1/2 - 1 Mile NE
A12	USGS40000830959	1/2 - 1 Mile SSE
13	USGS40000831480	1/2 - 1 Mile ENE
14	USGS40000831006	1/2 - 1 Mile SW
15	USGS40000831272	1/2 - 1 Mile East
16	USGS40000831691	1/2 - 1 Mile North
17	USGS40000831119	1/2 - 1 Mile WSW
18	USGS40000831012	1/2 - 1 Mile SE
19	USGS40000831511	1/2 - 1 Mile NE
20	USGS40000831605	1/2 - 1 Mile NE
21	USGS40000831744	1/2 - 1 Mile NNW
22	USGS40000831488	1/2 - 1 Mile WNW
23	USGS40000831755	1/2 - 1 Mile NNE
24	USGS40000830940	1/2 - 1 Mile SW
25	USGS40000831669	1/2 - 1 Mile NE
B26	USGS40000831271	1/2 - 1 Mile East
B27	USGS40000831231	1/2 - 1 Mile East
C28	USGS40000831319	1/2 - 1 Mile East
29	USGS40000831796	1/2 - 1 Mile NNW
C30	USGS40000831350	1/2 - 1 Mile East
31	USGS40000831165	1/2 - 1 Mile ESE
32	USGS40000831177	1/2 - 1 Mile WSW
33	USGS40000831093	1/2 - 1 Mile ESE
34	USGS40000830700	1/2 - 1 Mile SSW
35	USGS40000830981	1/2 - 1 Mile ESE
36	USGS40000831882	1/2 - 1 Mile North
37	USGS40000830776	1/2 - 1 Mile SW
38	USGS40000831496	1/2 - 1 Mile ENE
39	USGS40000831048	1/2 - 1 Mile WSW
40	USGS40000830559	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

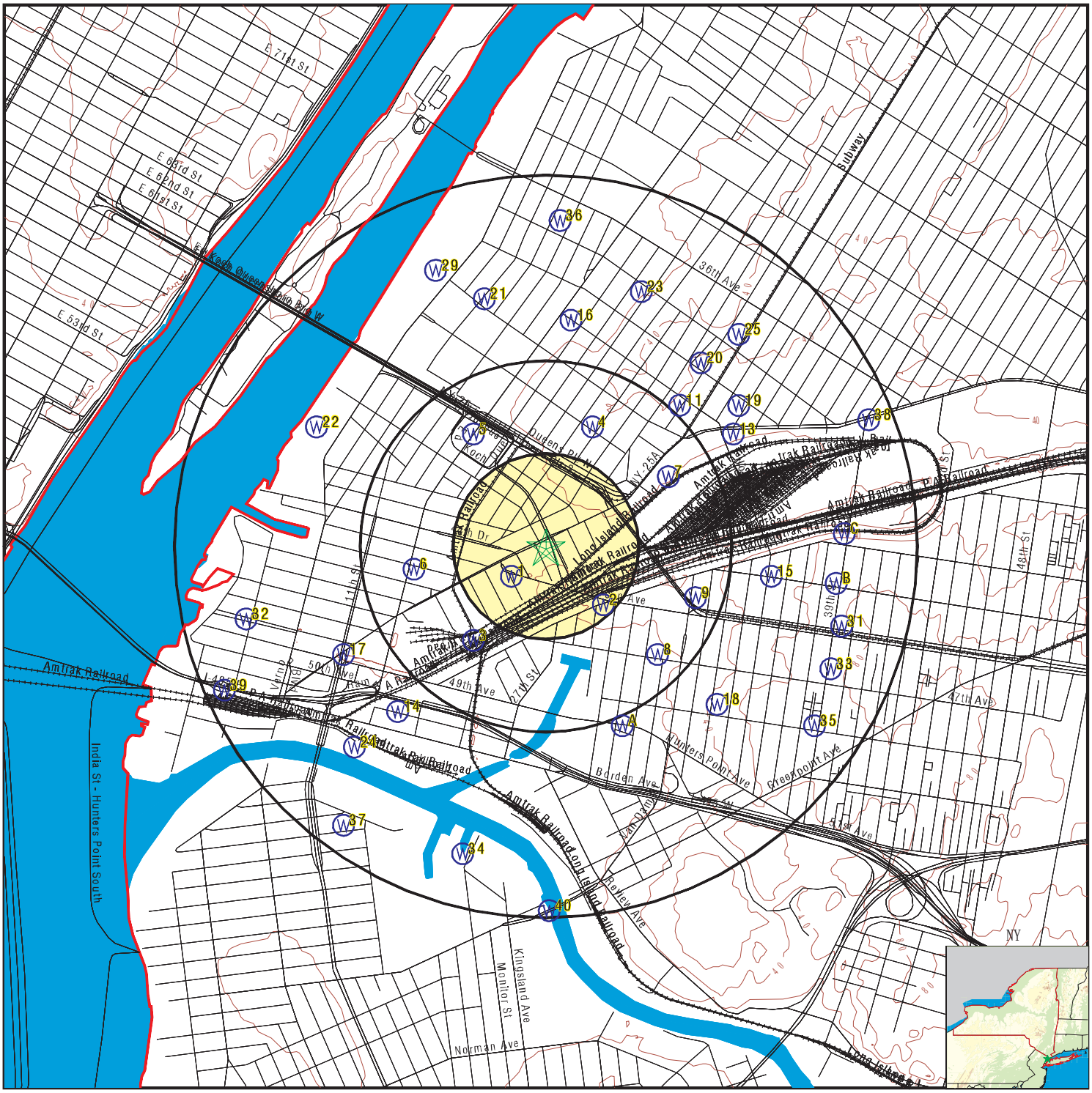
MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4933665.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	26-32 Jackson Ave	CLIENT:	Langan Engineering, Inc.
ADDRESS:	2638 Jackson Ave Long Island City NY 11101	CONTACT:	Andrea Scher
LAT/LONG:	40.747381 / 73.940871	INQUIRY #:	4933665.2s
		DATE:	May 10, 2017 7:52 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SW
0 - 1/8 Mile
Higher | **FED USGS** | **USGS40000831273**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073563501		
Monloc name:	Q 1738. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9426378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	146
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

2
SE
1/8 - 1/4 Mile
Higher | **FED USGS** | **USGS40000831198**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404442073561801		
Monloc name:	Q 171. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7451019
Longitude:	-73.9379154	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	46.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

3
SW **FED USGS** **USGS40000831141**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404437073564201		
Monloc name:	Q 398. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.743713
Longitude:	-73.9445823	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	67
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

4
NNE **FED USGS** **USGS40000831487**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404507073552001		
Monloc name:	Q 2721. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7520462
Longitude:	-73.938471	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

5
NNW **FED USGS** **USGS40000831481**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404506073564201		
Monloc name:	Q 962. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7517684
Longitude:	-73.9445823	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	195
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

6
West **FED USGS** **USGS40000831282**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404447073565301		
Monloc name:	Q 399. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7464907
Longitude:	-73.9476379	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	68
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

7
ENE **FED USGS** **USGS40000831434**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404500073560601		
Monloc name:	Q 2445. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7501018
Longitude:	-73.934582	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	26.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	110
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

8
SE **FED USGS** **USGS40000831118**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404435073560801		
Monloc name:	Q 1632. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7431575
Longitude:	-73.9351376	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	63
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

9
ESE **FED USGS** **USGS40000831211**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404443073560101		
Monloc name:	Q 2333. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7453797
Longitude:	-73.9331931	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	37
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A10
SSE **FED USGS** **USGS40000830996**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404426073561401		
Monloc name:	Q 1502. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7406576
Longitude:	-73.9368043	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	93
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

11
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831512**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404510073560402		
Monloc name:	Q 3122. 2		
Monloc type:	Well		
Monloc desc:	LAT/LONG UPDATES FROM SIM 3066		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7528889
Longitude:	-73.934	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	43
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Unconfined single aquifer		
Construction date:	20000614	Welldepth:	55
Welldepth units:	ft	Wellholedepth:	55
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 54

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-23		14.42	2004-12-17		14.55
2004-11-17		14.54	2004-10-26		14.52
2004-09-22		14.49	2004-08-24		14.35
2004-07-22		14.13	2004-06-23		14.03
2004-05-25		14.13	2004-04-29		14.10
2004-03-17		14.12	2004-02-25		14.21
2003-12-29		14.24	2003-11-26		14.13
2003-10-30		14.14	2003-09-26		14.23
2003-08-28		14.26	2003-07-30		14.13
2003-06-26		14.16	2003-05-28		13.85
2003-04-24		13.78	2003-03-19		13.57
2003-02-26		13.54	2003-01-30		13.38
2002-12-23		13.35	2002-11-22		13.32
2002-10-23		13.10	2002-09-24		12.84
2002-08-28		12.70	2002-07-18		12.76
2002-06-26		12.80	2002-05-30		12.78
2002-04-26		12.72	2002-03-19		12.90
2002-02-26		13.05	2002-01-29		13.20
2001-12-27		13.45	2001-11-20		13.83

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-10-23		14.58	2001-09-25		15.36
2001-08-22		15.17	2001-07-25		15.02
2001-06-27		15.06	2001-05-23		14.75
2001-04-24		14.44	2001-03-19		14.03
2001-02-26		13.78	2001-01-31		13.48
2000-12-20		12.91	2000-11-29		12.89
2000-10-24		13.00	2000-09-27		12.86
2000-08-28		12.82	2000-07-24		12.56

A12
SSE **FED USGS** **USGS40000830959**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404424073561501		
Monloc name:	Q 1638. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.740102
Longitude:	-73.9370821	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	73
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

13
ENE **FED USGS** **USGS40000831480**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404506073555401		
Monloc name:	Q 13. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7517685
Longitude:	-73.9312486	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	24.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	89
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

14
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000831006**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404427073565601		
Monloc name:	Q 17. 1		
Monloc type:	Well		
Monloc desc:	5601		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7409353
Longitude:	-73.9484713	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

15
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000831272**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073554701		
Monloc name:	Q 1258. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9293041	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	55.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	63
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

16
North **FED USGS** **USGS40000831691**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404522073562401		
Monloc name:	Q 1221. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7562128
Longitude:	-73.9395821	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	178
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

17
WSW **FED USGS** **USGS40000831119**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404435073570601		
Monloc name:	Q 423. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7431575
Longitude:	-73.9512492	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	17.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	69
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

18
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831012**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404428073555701		
Monloc name:	Q 122. 1		
Monloc type:	Well		
Monloc desc:	5701		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7412131
Longitude:	-73.9320819	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

19
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831511**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404510073555301		
Monloc name:	Q 1635. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7528796
Longitude:	-73.9309708	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	3.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	40
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

20
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831605**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404516073560001		
Monloc name:	Q 1912. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7545462
Longitude:	-73.9329153	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

21
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000831744**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404525073564001		
Monloc name:	Q 1272. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7570461
Longitude:	-73.9440267	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	195
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

22
WNW **FED USGS** **USGS40000831488**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404507073571101		
Monloc name:	Q 161. 1		
Monloc type:	Well		
Monloc desc:	1101		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7520462
Longitude:	-73.9526381	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	5.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	228
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

23
NNE **FED USGS** **USGS40000831755**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404526073561101		
Monloc name:	Q 95. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7573239
Longitude:	-73.9359709	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	92
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

24
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000830940**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404422073570401		
Monloc name:	Q 395. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7395464
Longitude:	-73.9506936	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	74
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

25
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831669**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404520073555301		
Monloc name:	Q 1246. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7556573
Longitude:	-73.9309708	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	220
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B26
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000831271**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404446073553501		
Monloc name:	Q 453. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.746213
Longitude:	-73.9259706	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	68.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	147
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B27
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000831231**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404444073553501		
Monloc name:	Q 425. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7456575
Longitude:	-73.9259706	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	75.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	159
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C28
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000831319**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404451073553401		
Monloc name:	Q 386. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7476019
Longitude:	-73.9256929	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	75.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	222
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

29
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000831796**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404529073564901		
Monloc name:	Q 165. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7581572
Longitude:	-73.9465268	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	5.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	205
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C30
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000831350**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404453073553301		
Monloc name:	Q 602. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7481574
Longitude:	-73.9254151	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	159
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

31
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831165**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404439073553401		
Monloc name:	Q 1098. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7442686
Longitude:	-73.9256929	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	72.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	215
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

32
WSW **FED USGS** **USGS40000831177**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404440073572401		
Monloc name:	Q 966. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7445463
Longitude:	-73.9562493	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	8.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

33
ESE **FED USGS** **USGS40000831093**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404433073553601		
Monloc name:	Q 388. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.742602
Longitude:	-73.9262484	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	70.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	203
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

34
SSW **FED USGS** **USGS40000830700**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404407073564401		
Monloc name:	K 692. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7353799
Longitude:	-73.9451379	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	3.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	88
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

35
ESE **FED USGS** **USGS40000830981**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404425073553901		
Monloc name:	Q 387. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7403798
Longitude:	-73.9270818	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	64.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	176
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

36
North **FED USGS** **USGS40000831882**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404536073562601		
Monloc name:	Q 954. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7601016
Longitude:	-73.9401377	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	12.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	301
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

37
SW **FED USGS** **USGS40000830776**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404411073570601		
Monloc name:	K 465. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7364909
Longitude:	-73.9512491	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

38
ENE **FED USGS** **USGS40000831496**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404508073552901		
Monloc name:	Q 389. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.752324
Longitude:	-73.9243039	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	84
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

39
WSW **FED USGS** **USGS40000831048**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404430073572801		
Monloc name:	Q 422. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7417686
Longitude:	-73.9573604	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	66
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

40
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000830559**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404359073562801		
Monloc name:	K 711. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7331577
Longitude:	-73.9406933	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	74
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX E
Freedom of Information Act Requests

NYC Health

NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE

For office use only
CONTROL NUMBER:

FREEDOM OF INFORMATION LAW REQUEST FORM

To: Records Access Officer
NYC Department of Health and Mental Hygiene
42-09 28th Street, 14th Floor, CN 31
Long Island City, NY 11101
Phone: (347) 396-6078/6116
Fax: (347) 396-6087
recordsaccess@health.nyc.gov

Date 5/22/17

Dear Record Access Officer:

I, Michele Rogers request copies of any inspection reports and/or records located in the Bureau of NYC Dept. of Health + Mental Hygiene, of the New York City Department of Health and Mental Hygiene.

The records pertain to:

- ☐ Lead Poisoning
- ☐ Animal bite
- ☐ Employment/Human Resources
- ☐ Contracts/RFPs
- ☐ Pest Control
- ☐ Environmental for specific property
- ☐ Early Intervention
- ☐ Food Safety
- ☐ Mental Health
- ☐ Communicable Diseases
- ☐ School Health
- ☐ Day Care
- ☒ Other: _____

Please specify/describe the records you are requesting from the above program(s):

Environmental contaminants, exposure to contaminants, complaints regarding environmental contaminants or exposure, spills, releases to the environment at: 26-32 Jackson Avenue Long Island City, NY Block 26 Lot 21

There is a charge of 25¢ per page or actual costs of reproduction, payable in advance.

Requester's Name: Michele Rogers (Please print) _____ (Signature)

Requester's Organization: LANGAN ENGINEER

Requester's Address: 360 West 31st St, New York, NY 10001
Street City State Zip code

Telephone Number: (212) 479-5429 E-mail: mrogers@langan.com

For more information, please visit: http://www1.nyc.gov/site/doh/about/ogc-foil.page

STATE OF NEW YORK
DEPARTMENT OF HEALTH

2364 Corning Tower Governor Nelson A. Rockefeller Empire State Plaza Albany, New York 12237

1. TO THE NEW YORK STATE DEPARTMENT OF HEALTH:

I hereby apply to **Inspect** ☐ or **Receive Copies** ☒ of the following records (use additional sheets as needed and attach)

Any records pertaining to: 26-32 Jackson Ave, Long Island City, NY Block 267 Lot 21

NAME: Michele Rogers PHONE: 212-479-5429 EMAIL: mrogers@langan.com

FIRM: LANGAN Engineering

ADDRESS: 360 WEST 31st Street

SIGNATURE: [signature] DATE: 5/22/17

2. TO THE APPLICANT:

-Records Provided

☐ The reproduction costs for the records are $_____. Please forward a check payable to the New York State Department of Health to the address listed above. If we do not receive your payment within **60** days, we will assume that you no longer wish to receive the materials, and they will be sent back to the originating unit. Accordingly, any future requests for information will require an initial deposit before processing.

☐ Records have been (partially, fully) provided. (If not fully provided, date when records are expected to be fully provided:_____).

-Records Not Available

☐ Records cannot be found after a diligent search.

☐ The Department does not maintain records indicated, please contact:_____

-Records Denied or Redacted

I hereby certify that access to the records—or part of the records—have been denied to the applicant for the reason(s) checked below (You may appeal this denial of access in writing within 30 days to the Records Access Appeals Officer, Empire State Plaza, 1455 Corning Tower, Albany New York 12237):

☐ Specifically exempt by other statute(s).

☐ Unwarranted invasion of personal privacy.

☐ Would impair present or imminent contract awards or collective bargaining negotiations.

☐ Are examination questions or answers.
Are inter-agency or intra-agency materials that are not: -statistical or factual tabulations or data
-instructions to staff that affect the public
-final agency policy or determinations; or
-external audits, including but not limited to audits performed by the comptroller and the federal government.

☐ Are trade secrets.

☐ Could, if disclosed endanger the life of any person.

☐ Are compiled for law enforcement purposes and which, if disclosed would:
-interfere with law enforcement investigations or judicial proceedings
-deprive a person of the right to a fair trial or impartial adjudication
-identify a confidential source or disclose confidential information relating to a criminal investigation, or
-reveal criminal investigative techniques and procedures

☐ Would jeopardize an agency's capacity to guarantee the security of its information technology assets, such assets encompassing both electronic information systems and infrastructures.

Department Representative_____ Date:_____

NEW YORK STATE OF OPPORTUNITY. | Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

May 26, 2017

Michele Rogers
Langan Engineering and Environmental Services, P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001

FOIL # 17-05-406
Project # 170472001

Dear Ms. Rogers:

This will acknowledge receipt of your request for records under the Freedom of Information Law, received by this office on May 25, 2017.

Your request has been forwarded to the appropriate Department program area(s) to identify documents that are responsive to your request and which may be made available pursuant to all applicable provisions of the Freedom of Information Law.

A determination as to whether your request is granted or denied will be reached in approximately 20 business days or we will notify you in writing if the responsible program area(s) should require additional time to locate, assemble, and review documents that may be responsive to your request.

Please note that, pursuant to Article 6 of the Public Officers Law, a charge may be applied to your request, including the actual cost of the medium used to respond to your Freedom of Information Law request and/or other related costs. When responsive records have been identified, you will be informed of any cost and how payment should be made.

Sincerely,

Rosemarie Hewig, Esq.
Records Access Officer

RH/dxd

LANGAN

Technical Excellence
Practical Experience
Client Responsiveness

May 22, 2017

Fire Department, City of New York
Bureau of Revenue Management
9 MetroTech East
Brooklyn, New York 11201-3857

Re: Freedom of Information Request
26-32 Jackson Avenue
Block 267, Lot 21
Long Island City, New York
Langan Project No. 170472001

Dear Sir or Madam:

Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above property, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LTANKs), asbestos abatement, and any other environmental reports that your department may have.

The Subject Property is located at **26-32 Jackson Avenue** in Long Island City and is identified as **Tax Block 267, Lot 21** on the New York City (NYC) Tax Map. The Subject Property is bordered by Jackson Avenue to the north, Purves Street to the west, a residential building to the south, and Dutch Kill Street to the east.

Please contact me at 212-479-5429 with any questions or send your response to my attention at mrogers@langan.com or at the below address:

Langan Engineering and Environmental Services, P.C.
21 Penn Plaza
360 West 31st Street, 8th floor
New York, New York 10001-2727

Thank you in advance for your cooperation.

Sincerely,

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

Michele Rogers, PE
Project Engineer

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

Michele Rogers c/o LANGAN Engineering
Name

360 WEST 31ST St 8th FLR.
Address

NEW YORK, NY 10001
State Zip Code

212-479-5429
Telephone Number

OFFICE USE ONLY

Cashier / Search No.

PRU Staff
Accepted By/Initials:

Searched By:

Total Amount:

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH.

SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

26-32 Jackson Ave Block 267, Lot 21 Queens (L.I.C.)
House Number Street Name Borough

- [x] THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- [x] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- [x] THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- [x] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- [x] MOST RECENT TANK / PIPING TEST RESULTS
- [x] HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

LANGAN

Technical Excellence
Practical Experience
Client Responsiveness

May 10, 2017

Mayor's Office of Environmental Coordination
Hilary Semel, Director
253 Broadway, 14th Floor
New York, New York 10007

Re: Freedom of Information Request
450 New Dorp Lane
Block 3960, Lots 310 and 350
Staten Island, New York
Langan Project No. 170431029

Dear Sir or Madam:

Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above property, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LTANKs), asbestos abatement, and any other environmental reports that your department may have.

The Subject Property is located at **450 New Dorp Lane** on Staten Island and is identified as **Tax Block 3960, Lots 310 and 350** on the New York City (NYC) Tax Map. The Subject Property is bordered by New Dorp Lane to the north, a vacant lot to the east, a commercial/office building to the west, and Dartmouth Loop to the south.

Please contact me at 212-479-5559 with any questions or send your response to my attention at gnicholls@langan.com or at the below address:

Langan Engineering and Environmental Services, P.C.
21 Penn Plaza
360 West 31st Street, 8th floor
New York, New York 10001-2727

Thank you in advance for your cooperation.

Sincerely,

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

Gerald F. Nicholls

Gerald Nicholls, PE, CHMM
Senior Project Manager

Request Confirmation

Request Information
Tracking Number :*EPA-R2-2017-007602*
Requester Name :Michele Rogers
Date Submitted :05/22/2017
Request Status :Submitted
Description :
Re: Freedom of Information Request 26-32 Jackson Avenue Block 267, Lot 21 Long Island City, New York Langan Project No. 170472001 Dear Sir or Madam: Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above property, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LTANKs), asbestos abatement, and any other environmental reports that your department may have. The Subject Property is located at 26-32 Jackson Avenue in Long Island City and is identified as Tax Block 267, Lot 21 on the New York City (NYC) Tax Map. The Subject Property is bordered by Jackson Avenue to the north, Purves Street to the west, a residential building to the south, and Dutch Kill Street to the east. Please contact me at 212-479-5429 with any questions or send your response to my attention at mrogers@langan.com or at the below address: Langan Engineering and Environmental Services, P.C. 21 Penn Plaza 360 West 31st Street, 8th floor New York, New York 10001-2727 Thank you in advance for your cooperation. Sincerely, Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Michele Rogers, PE Project Engineer

Sanjana Alex

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Monday, May 22, 2017 3:35 PM
To: Philip Lynch
Subject: FOIL Request :: W022314-052217

Dear Philip:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 5/22/2017 and given the reference number FOIL #W022314-052217 for tracking purposes. You may expect the Department's response to your request no later than **6/20/2017**.

Record Requested: **Re: Freedom of Information Request 26-32 Jackson Avenue Block 267, Lot 21 Long Island City, New York Langan Project No. 170472001 Dear Sir or Madam: Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above property, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LTANKs), asbestos abatement, and any other environmental reports that your department may have. The Subject Property is located at 26-32 Jackson Avenue in Long Island City and is identified as Tax Block 267, Lot 21 on the New York City (NYC) Tax Map. The Subject Property is bordered by Jackson Avenue to the north, Purves Street to the west, a residential building to the south, and Dutch Kill Street to the east. Please contact me at 212-479-5429 with any questions or send your response to my attention at mrogers@langan.com or at the below address: Langan Engineering and Environmental Services, P.C. 21 Penn Plaza 360 West 31st Street, 8th floor New York, New York 10001-2727 Thank you in advance for your cooperation. Sincerely, Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Michele Rogers, PE Project Engineer**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at:
https://mycusthelp.com/NEWYORKDEC//_rs/RequestEdit.aspx?rid=22314

Sanjana Alex

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Thursday, June 15, 2017 2:48 PM
To: Philip Lynch
Subject: Freedom of Information Law Request :: W022314-052217

--- Please respond above this line ---

Region 2 - Long Island City
P: (718) 482-4940 | F:
www.dec.ny.gov

RE: PUBLIC RECORDS REQUEST of 5/22/2017, Reference # W022314-052217

Dear Philip Lynch,

I write in response to your Freedom of Information Law (FOIL) request seeking:
Re: Freedom of Information Request26-32 Jackson AvenueBlock 267, Lot 21Long Island City, New YorkLangan Project No. 170472001Dear Sir or Madam:Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above property, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LTANKs), asbestos abatement, and any other environmental reports that your department may have.The Subject Property is located at 26-32 Jackson Avenue in Long Island City and is identified as Tax Block 267, Lot 21 on the New York City (NYC) Tax Map. The Subject Property is bordered by Jackson Avenue to the north, Purves Street to the west, a residential building to the south, and Dutch Kill Street to the east.Please contact me at 212-479-5429 with any questions or send your response to my attention at mrogers@langan.com or at the below address:Langan Engineering and Environmental Services, P.C.21 Penn Plaza 360 West 31st Street, 8th floor New York, New York 10001-2727Thank you in advance for your cooperation.Sincerely,Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Michele Rogers, PEProject Engineer.

A diligent search of the files maintained by the Department produced no responsive records.

If I can be of further assistance, please contact me at (718) 482-4940 and reference FOIL W022314-052217.

Sincerely,
Region 2 FOIL Coordinator

Sanjana Alex

From: EDR VEC APP <edrapp@edrnet.com>
Sent: Thursday, May 11, 2017 8:30 AM
To: Andrea Scher
Cc: edrapp@edrnet.com
Subject: 26-32 Jackson Ave, 26-32 Jackson Ave, NA, 2638 Jackson Ave, Long Island City, NY, EDR# 4933665.9S

Thank you for using EDR.

The EDR VEC App has been loaded with your data and is ready for your review.
Click here: https://protect-us.mimecast.com/s/6R5RBof2nxKhb

EDR's VEC App allows environmental professionals to quickly and effectively screen for vapor encroachment risk, according to ASTM E2600.
For more information: https://protect-us.mimecast.com/s/NVRVBvsmz81hY

Please contact your EDR Account Executive with any questions at 1-800-352-0050.

APPENDIX F

New York City Department of Building Records

THE CITY OF NEW YORK

BUREAU OF BUILDINGS

BOROUGH OF QUEENS

No. 1390

CERTIFICATE OF OCCUPANCY

ISSUED 1/5/79 191... To ...

PREMISES ...

In accordance with Section 5, Article 1, Chapter 5, of the Code of Ordinances, City of New York

THIS CERTIFIES that the ALTERED BUILDING situated on the above mentioned premises has been completed and conforms substantially to the approved plans and specifications and to the requirements of the Building Code, and PERMISSION is hereby granted for its occupancy for the purpose specified below:

Stories	Classification	Construction
1	Use - [illegible]	Brick

Floors	Occupancy	Live Load Per Sq. Ft. in Pounds	Number of Persons
Cellar			
Basement			
1st Floor	[illegible]		
2nd Floor			
3rd Floor			
4th Floor			
5th Floor			
6th Floor			

Alt. Application 4036 1978

Cal. 2136/79

[signature]

Superintendent of Buildings
Borough of Queens

NEW YORK

BUILDINGS

COMPANY

THE CITY OF NEW YORK

DEPARTMENT OF BUILDINGS
CERTIFICATE OF OCCUPANCY

BOROUGH QUEENS DATE: 3/20/80 NO. Q 195191

This certificate supersedes C.O. No. Q195058 ZONING DISTRICT M1-3

THIS CERTIFIES that the ~~new~~ - altered - ~~existing~~ building - premises located at:

26-32 thru 26-40 Jackson Ave. Block 267 Lot 21,24

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

Alt. 455/78

STORY	TOTAL SQ. FT.	MAXIMUM NO. OF PERSONS	ZONING CLASSIFICATION	BUILDING CODE OCCUPANCY GROUP	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
Cellar	O.G.						Boiler room
1st	O.G. & 190	20			16		Warehouse, offices and one car garage
2nd	100	13					Offices

OPEN SPACE USES _____
(SPECIFY—PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

BOROUGH SUPERINTENDENT COMMISSIONER

☐ ORIGINAL ☑ OFFICE COPY - DEPARTMENT OF BUILDINGS ☐ COPY

THAT THE ZONING LOT ON WHICH THE PREMISES IS LOCATED IS BOUNDED AS FOLLOWS:

BEGINNING at a point on the South side of Jackson Ave.
distant 50 feet from the corner formed by the intersection of
West Jackson Ave. and Dutch Hills St.

running thence _____ feet; thence _____ feet

thence E. 100 feet; thence E. 100 feet

thence S. 100 feet; thence W. 100 feet

thence _____ feet; thence _____ feet

to the point or place of beginning.

NEW ALT. No. 486/78 DATE OF COMPLETION 3/6/80 CONSTRUCTION CLASSIFICATION Non-Fireproo
BUILDING OCCUPANCY GROUP CLASSIFICATION Comm. HEIGHT 2 STORIES, 24'-8" FEET

THE FOLLOWING FIRE DETECTION AND EXTINGUISHING SYSTEMS ARE REQUIRED AND WERE INSTALLED IN COMPLIANCE WITH APPLICABLE LAWS.

None

	YES	NO
STANDPIPE SYSTEM		
YARD HYDRANT SYSTEM		
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM		
SMOKE DETECTOR		
FIRE ALARM AND SIGNAL SYSTEM		

None

	YES	NO
AUTOMATIC SPRINKLER SYSTEM		

STORM DRAINAGE DISCHARGES INTO:

A) STORM SEWER ☐ B) COMBINED SEWER ☐ C) PRIVATE SEWAGE DISPOSAL SYSTEM ☐

SANITARY DRAINAGE DISCHARGES INTO:

A) SANITARY SEWER ☐ B) COMBINED SEWER ☐ C) PRIVATE SEWAGE DISPOSAL SYSTEM ☐

LIMITATIONS OR RESTRICTIONS:

BOARD OF STANDARDS AND APPEALS CAL. NO. _____

CITY PLANNING COMMISSION CAL. NO. _____

OTHERS:

26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY 11101

Inquiry Number: 4933665.6
May 10, 2017

The EDR Property Tax Map Report

Environmental Data Resources Inc

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

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY 11101

Inquiry Number: 4933665.8
May 10, 2017

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

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

EDR Building Permit Report: Search Documentation

5/10/17

Site Name:
26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY

EDR Inquiry # 4933665.8

Client Name:
Langan Engineering, Inc.
360 W. 31st Street
New York, NY 10001

Contact: Andrea Scher

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 5/10/17, EDR does not have access to building permits in the city where your target property is located (Long Island City, NY).

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED ORIMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THEMAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALLRISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OFERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL,INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLYLIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risklevels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providingany facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by anenvironmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to beconstrued as legal advice.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

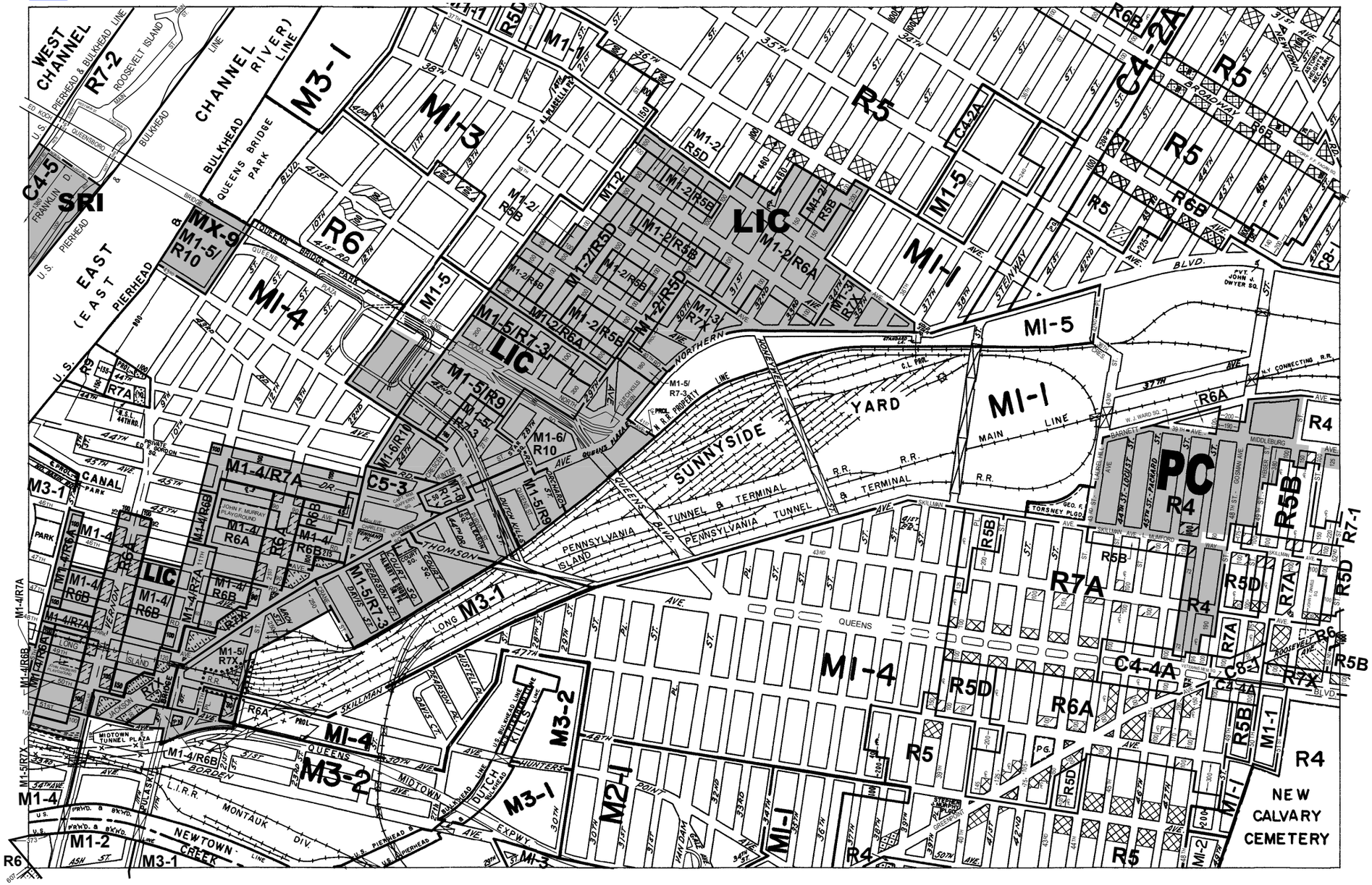
EDR® Environmental Data Resources Inc

BUILDFAX® PROPERTY HISTORY

APPENDIX G

New York City Planning Commission Zoning Map

Click blue box on map to view sketch map of **proposed** map change



600 0 600 1200 1800 FEET

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

R – RESIDENTIAL DISTRICT

C – COMMERCIAL DISTRICT

M – MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

Effective Date(s) of Rezoning:

07-24-2014 C 140275 ZMQ

Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.

For a list of lots subject to "D" restrictive declarations, see APPENDIX D.

For Inclusionary Housing designated areas on this map, see APPENDIX F.

N

MAP KEY

8c	9a	9c
8d	**9b**	9d
12c	13a	13c

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ZONING MAP **9b**

NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: **www.nyc.gov/planning** or contact the Zoning Information Desk at (212) 720-3291.

APPENDIX H
Aerial Photographs

26-32 Jackson Ave

2638 Jackson Ave

Long Island City, NY 11101

Inquiry Number: 4933665.12

May 11, 2017

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

05/11/17

Site Name:

26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY 11101
EDR Inquiry # 4933665.12

Client Name:

Langan Engineering, Inc.
360 W. 31st Street
New York, NY 10001
Contact: Andrea Scher

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Search Results:

Year	Scale	Details	Source
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: April 04, 1994	USGS/DOQQ
1991	1"=500'	Flight Date: March 09, 1991	USGS
1984	1"=500'	Flight Date: March 26, 1984	USGS
1980	1"=500'	Flight Date: July 25, 1980	NOAA
1974	1"=500'	Flight Date: September 15, 1974	NOAA
1966	1"=500'	Flight Date: February 23, 1966	USGS
1961	1"=500'	Flight Date: April 12, 1961	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: January 04, 1954	USGS
1951	1"=500'	Flight Date: April 21, 1951	EDR Proprietary Aerial Viewpoint
1941	1"=500'	Flight Date: January 01, 1941	FirstSearch
1924	1"=500'	Flight Date: July 01, 1924	NYPL

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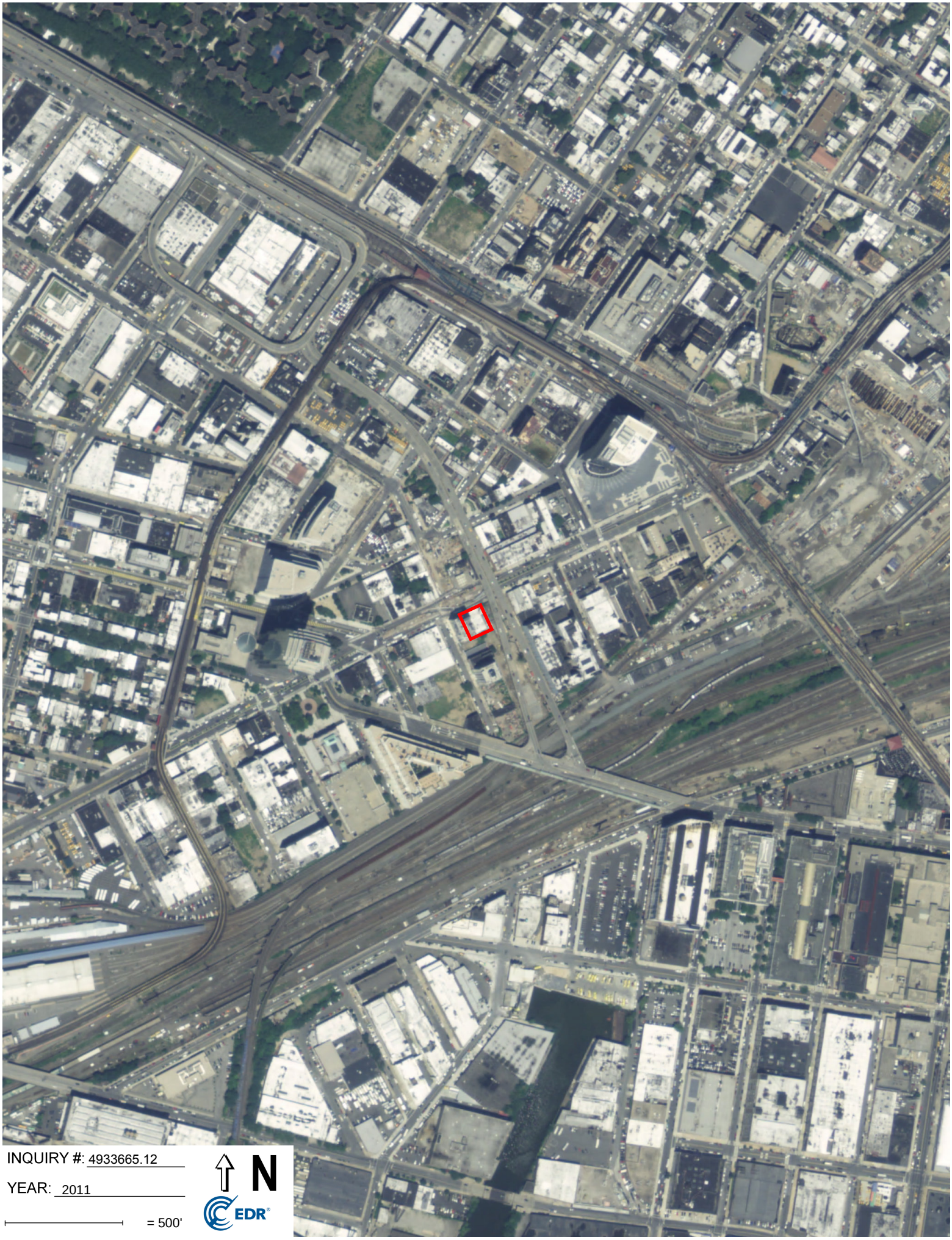
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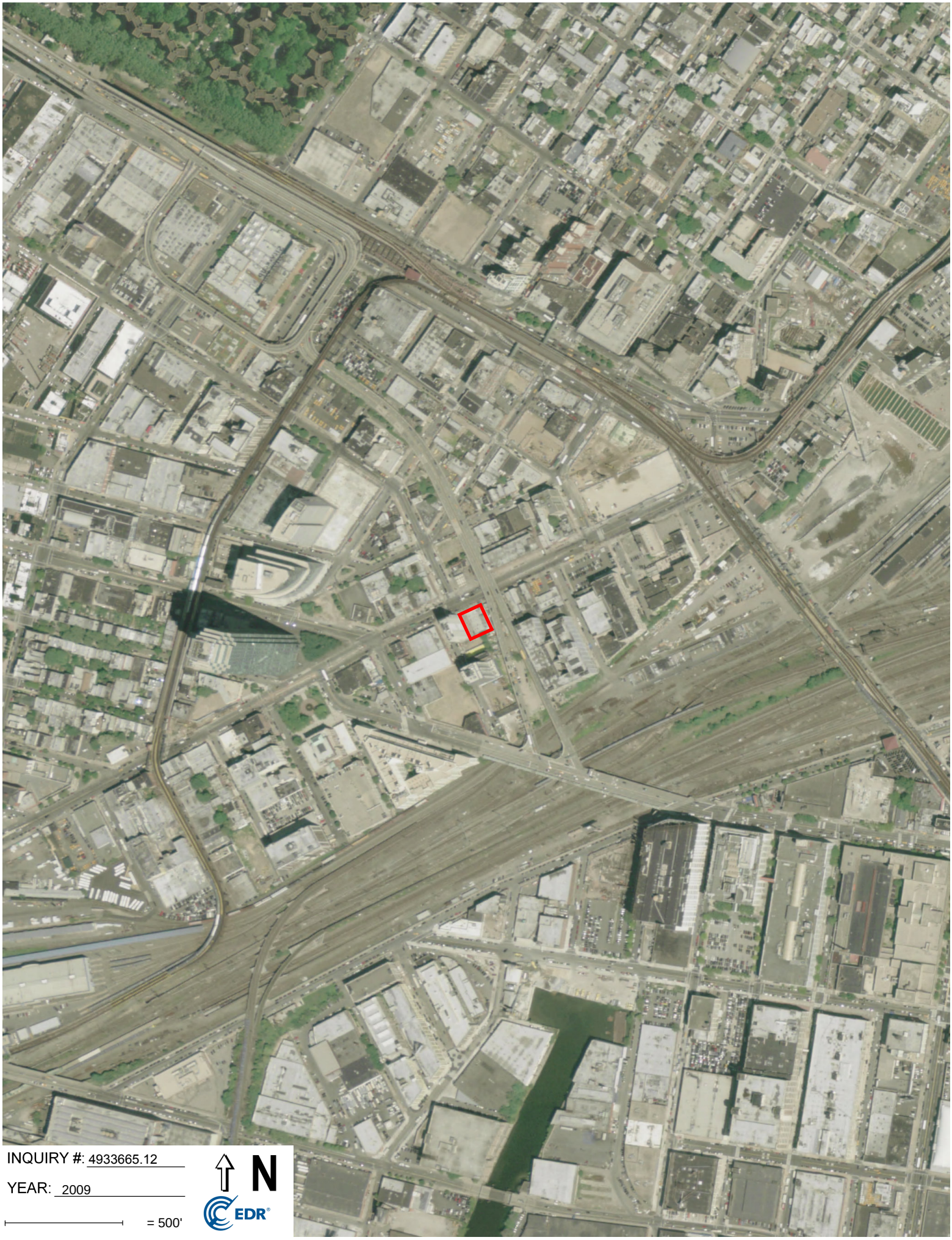
EDR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EDR

INQUIRY #: 4933665.12

YEAR: 2006

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EDR

INQUIRY #: 4933665.12

YEAR: 1994

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EDR

INQUIRY #: 4933665.12

YEAR: 1991

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EDR

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YEAR: 1984

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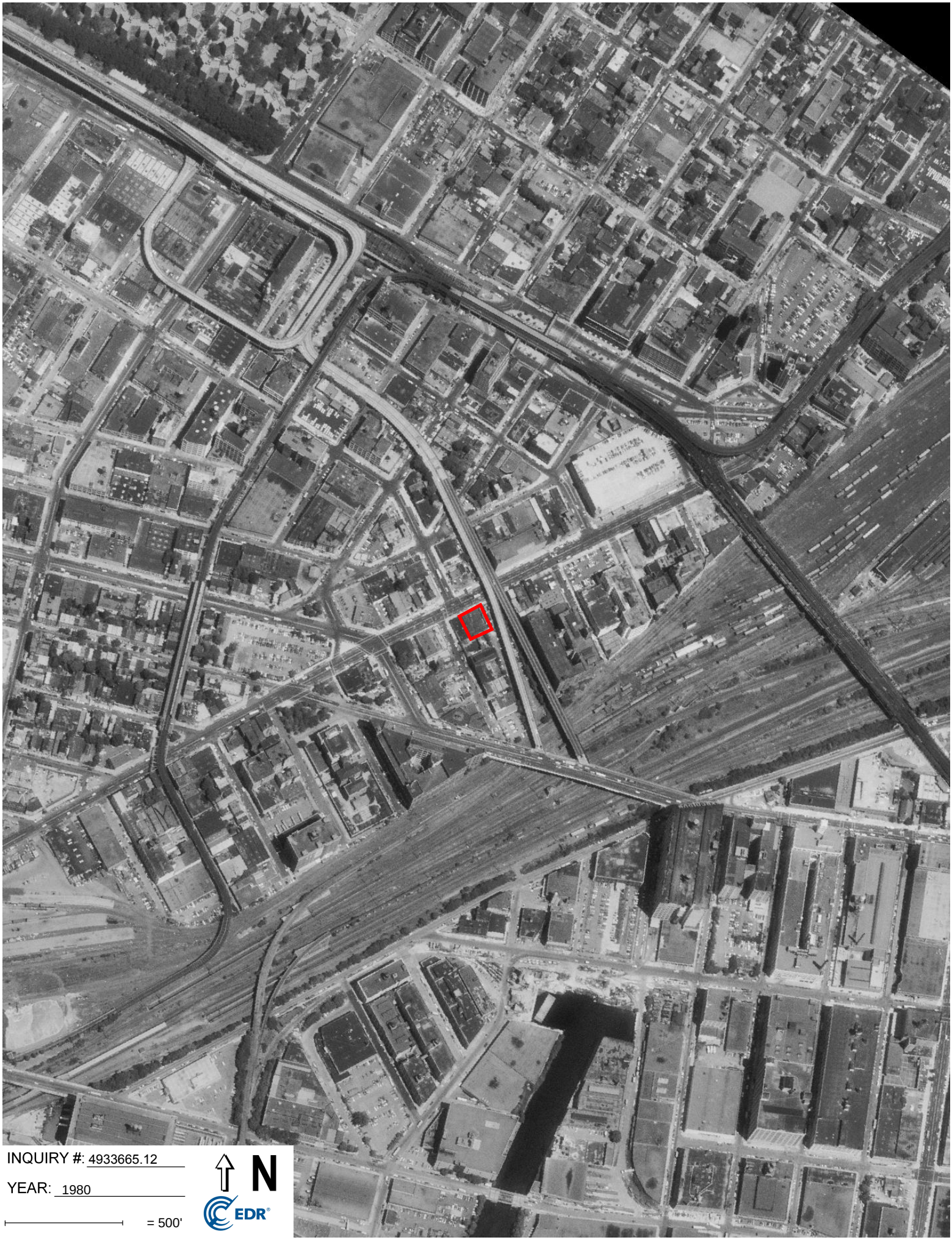
EDR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EDR

INQUIRY #: 4933665.12

YEAR: 1974

= 500'

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EDR

INQUIRY #: 4933665.12

YEAR: 1966

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EDR

INQUIRY #: 4933665.12
YEAR: 1961
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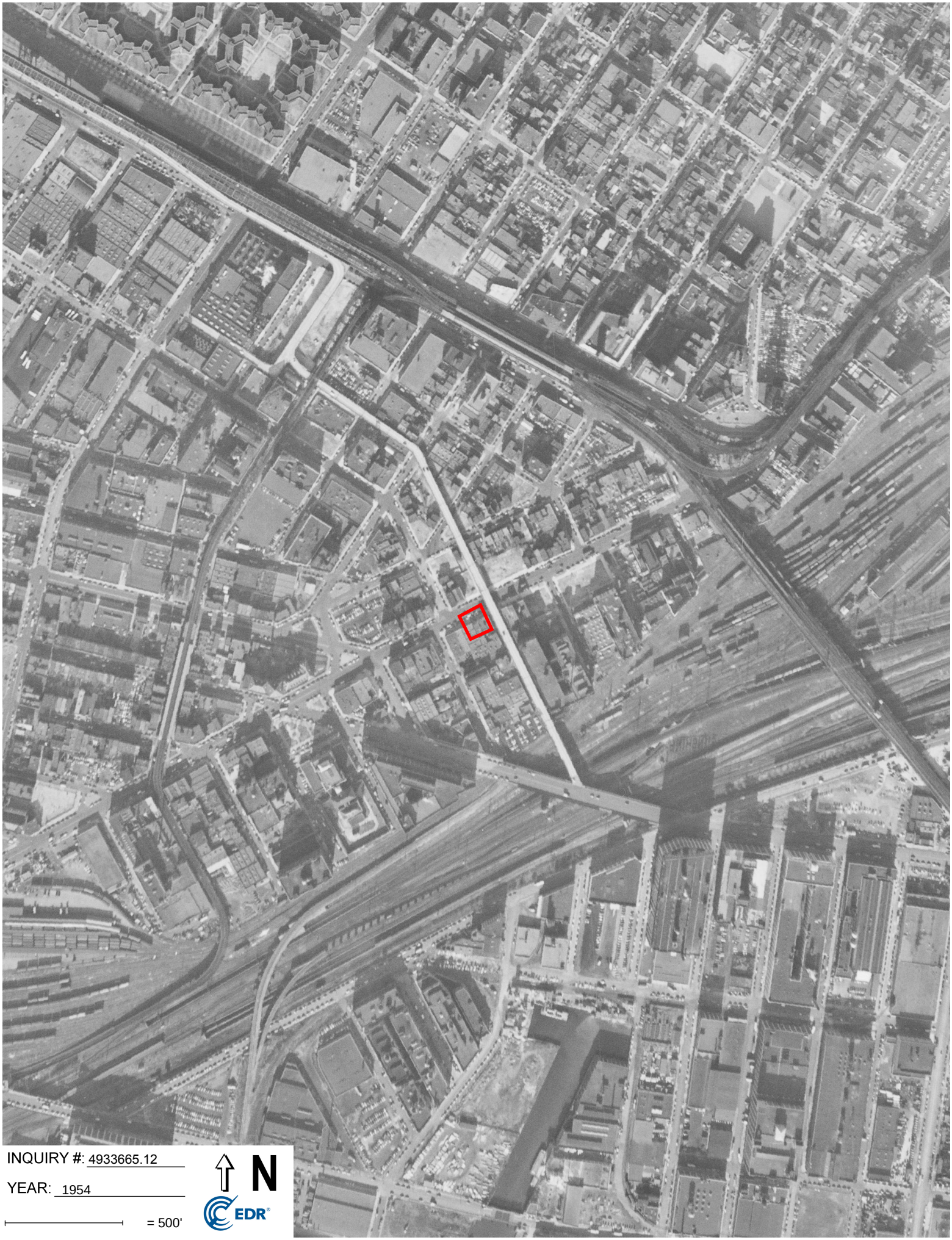
EDR



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YEAR: 1954

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N

EDR

INQUIRY #: 4933665.12

YEAR: 1951

= 500'

N

EDR

INQUIRY #: 4933665.12

YEAR: 1941

= 500'

N

EDR

INQUIRY #: 4933665.12

YEAR: 1924

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EDR

INQUIRY #: 4933665.12
YEAR: 1961
= 500'
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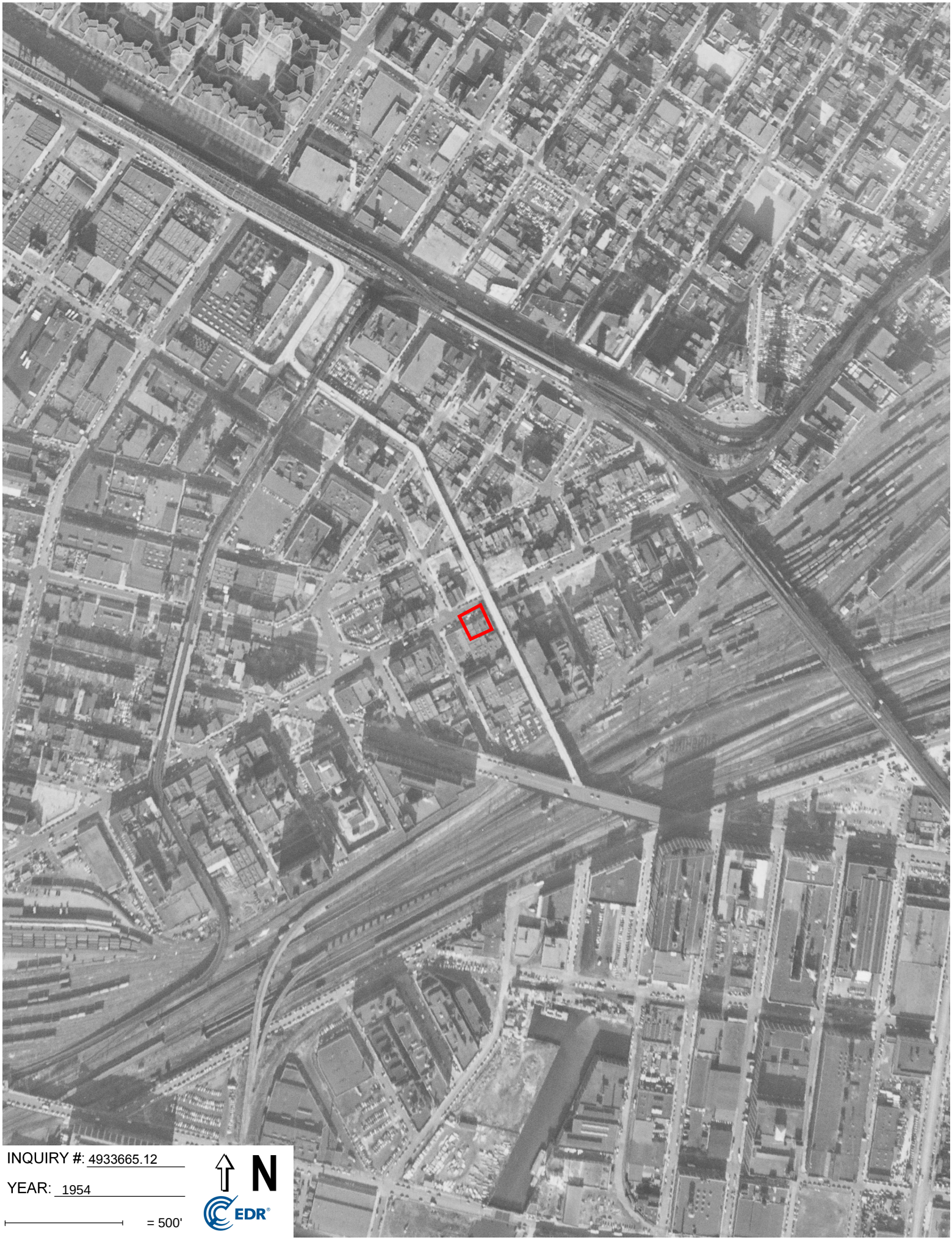
EDR



INQUIRY #: 4933665.12

YEAR: 1954

= 500'

N

EDR

INQUIRY #: 4933665.12

YEAR: 1951

= 500'

N

EDR

INQUIRY #: 4933665.12

YEAR: 1941

= 500'

N

EDR

INQUIRY #: 4933665.12

YEAR: 1924

= 500'

N

EDR

APPENDIX I

Sanborn Fire Insurance Maps

26-32 Jackson Ave

2638 Jackson Ave

Long Island City, NY 11101

Inquiry Number: 4933665.3

May 10, 2017

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

05/10/17

Site Name:

26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY 11101
EDR Inquiry # 4933665.3

Client Name:

Langan Engineering, Inc.
360 W. 31st Street
New York, NY 10001
Contact: Andrea Scher

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Langan Engineering, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 17E9-41E1-9BBF

PO # NA

Project 26-32 Jackson Ave

Maps Provided:

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

Sanborn® Library search results

Certification #: 17E9-41E1-9BBF

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

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

The Sanborn Library LLC Since 1866™

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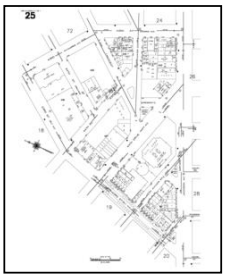
Sanborn Sheet Key

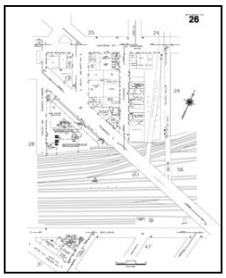
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2006 Source Sheets

Volume 1, Sheet 24
2006



Volume 1, Sheet 25
2006



Volume 1, Sheet 26
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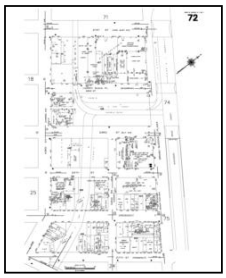
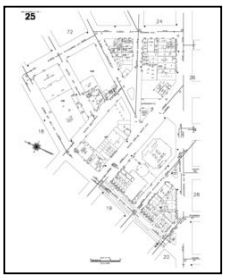


Volume 1, Sheet 72
2006

2005 Source Sheets

Volume 1, Sheet 24
2005



Volume 1, Sheet 25
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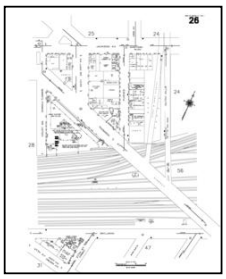

Volume 1, Sheet 26
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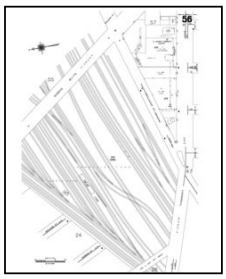
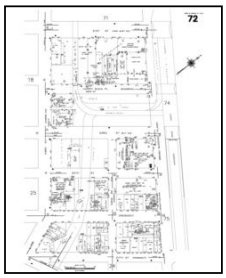


Volume 1, Sheet 56
2005



Volume 1, Sheet 72
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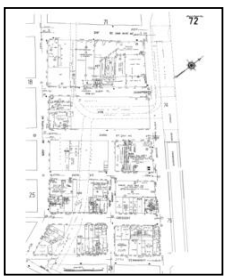
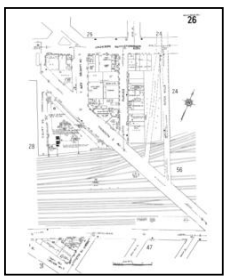
2004 Source Sheets

Volume 1, Sheet 24
2004

Volume 1, Sheet 25
2004



Volume 1, Sheet 72
2004



Volume 1, Sheet 26
2004

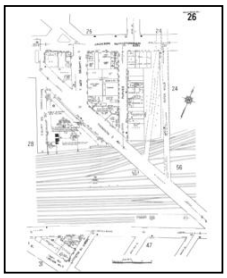
Sanborn Sheet Key

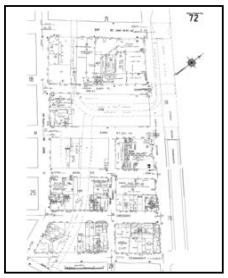
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2003 Source Sheets

Volume 1, Sheet 24
2003

Volume 1, Sheet 25
2003

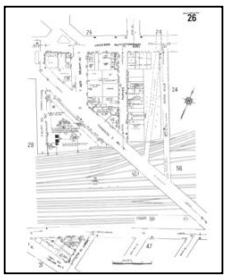

Volume 1, Sheet 26
2003


Volume 1, Sheet 72
2003

2002 Source Sheets

Volume 1, Sheet 24
2002

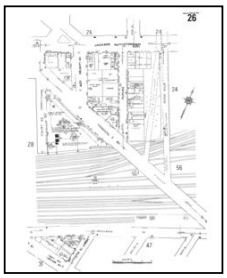
Volume 1, Sheet 25
2002

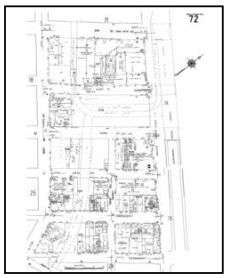

Volume 1, Sheet 26
2002

2001 Source Sheets

Volume 1, Sheet 24
2001

Volume 1, Sheet 25
2001

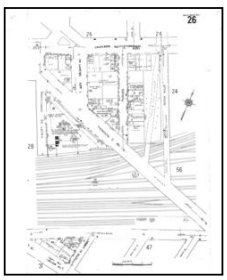

Volume 1, Sheet 26
2001


Volume 1, Sheet 72
2001

1999 Source Sheets

Volume 1, Sheet 24
1999

Volume 1, Sheet 25
1999


Volume 1, Sheet 26
1999

Sanborn Sheet Key

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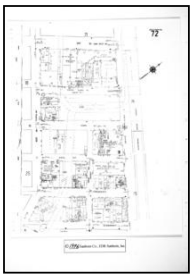
1996 Source Sheets

Volume 1, Sheet 24
1996

Volume 1, Sheet 25
1996

Volume 1, Sheet 26
1996


Volume 1, Sheet 72
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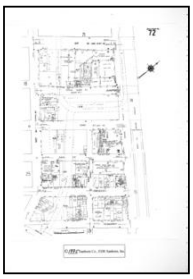
1995 Source Sheets

Volume 1, Sheet 24
1995

Volume 1, Sheet 25
1995

Volume 1, Sheet 26
1995

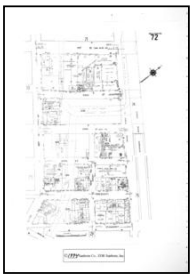

Volume 1, Sheet 72
1995

1994 Source Sheets

Volume 1, Sheet 24
1994

Volume 1, Sheet 25
1994

Volume 1, Sheet 26
1994

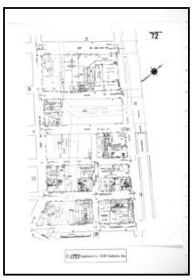

Volume 1, Sheet 72
1994

1993 Source Sheets

Volume 1, Sheet 24
1993

Volume 1, Sheet 25
1993

Volume 1, Sheet 26
1993


Volume 1, Sheet 72
1993

Sanborn Sheet Key

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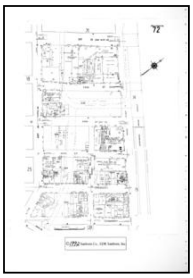
1992

Volume 1, Sheet 25
1992

Volume 1, Sheet 26
1992


Volume 1, Sheet 72
1992

1991 Source Sheets

Volume 1, Sheet 24
1991

Volume 1, Sheet 25
1991

Volume 1, Sheet 26
1991

1990 Source Sheets

Volume 1, Sheet 24
1990

Volume 1, Sheet 25
1990

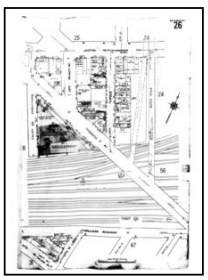
Volume 1, Sheet 26
1990

Volume 1, Sheet 72
1990

1989 Source Sheets

Volume 1, Sheet 24
1989

Volume 1, Sheet 25
1989


Volume 1, Sheet 26
1989

Sanborn Sheet Key

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

1988 Source Sheets

Volume 1, Sheet 24
1988

Volume 1, Sheet 25
1988

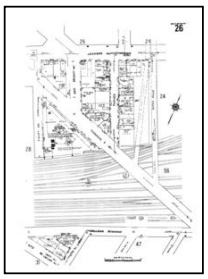
Volume 1, Sheet 26
1988

Volume 1, Sheet 72
1988

1986 Source Sheets

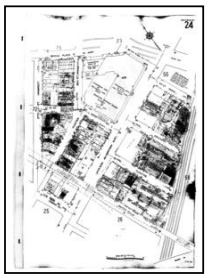
Volume 1, Sheet 24
1986

Volume 1, Sheet 25
1986

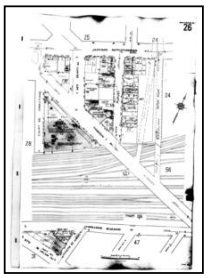

Volume 1, Sheet 26
1986

Volume 1, Sheet 72
1986

1985 Source Sheets


Volume 1, Sheet 24
1985

Volume 1, Sheet 25
1985


Volume 1, Sheet 26
1985

Volume 1, Sheet 72
1985

1980 Source Sheets

Volume 1, Sheet 24
1980

Volume 1, Sheet 25
1980

Volume 1, Sheet 26
1980

Volume 1, Sheet 72
1980

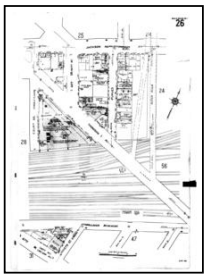
Sanborn Sheet Key

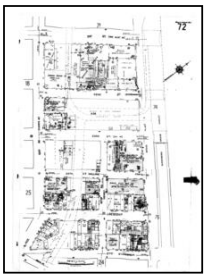
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1979 Source Sheets

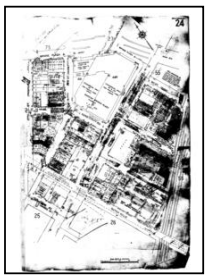
Volume 1, Sheet 24
1979

Volume 1, Sheet 25
1979


Volume 1, Sheet 26
1979


Volume 1, Sheet 72
1979

1977 Source Sheets

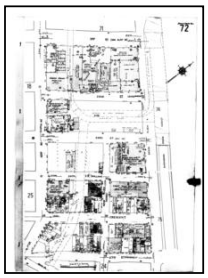

Volume 1, Sheet 24
1977

Volume 1, Sheet 25
1977

Volume 1, Sheet 26
1977

Volume 1, Sheet 72
1977

1970 Source Sheets


Volume 1, Sheet 72
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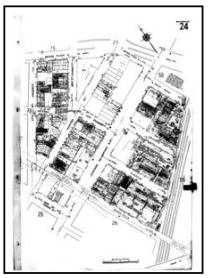
Volume 1, Sheet 24
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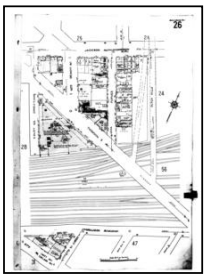
Volume 1, Sheet 25
1970


Volume 1, Sheet 26
1970

1950 Source Sheets

Volume 1, Sheet 24
1950

Volume 1, Sheet 25
1950

Volume 1, Sheet 26
1950

Sanborn Sheet Key

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

1947 Source Sheets

Volume 1, Sheet 24
1947

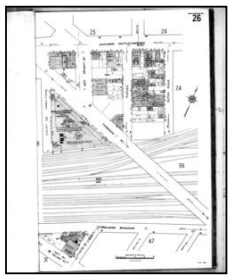
Volume 1, Sheet 25
1947

Volume 1, Sheet 26
1947

1936 Source Sheets

Volume 1, Sheet 24
1936

Volume 1, Sheet 25
1936


Volume 1, Sheet 26
1936

1915 Source Sheets

Volume 1, Sheet 24
1915

Volume 1, Sheet 25
1915

Volume 1, Sheet 26
1915

Volume 1, Sheet 72
1915

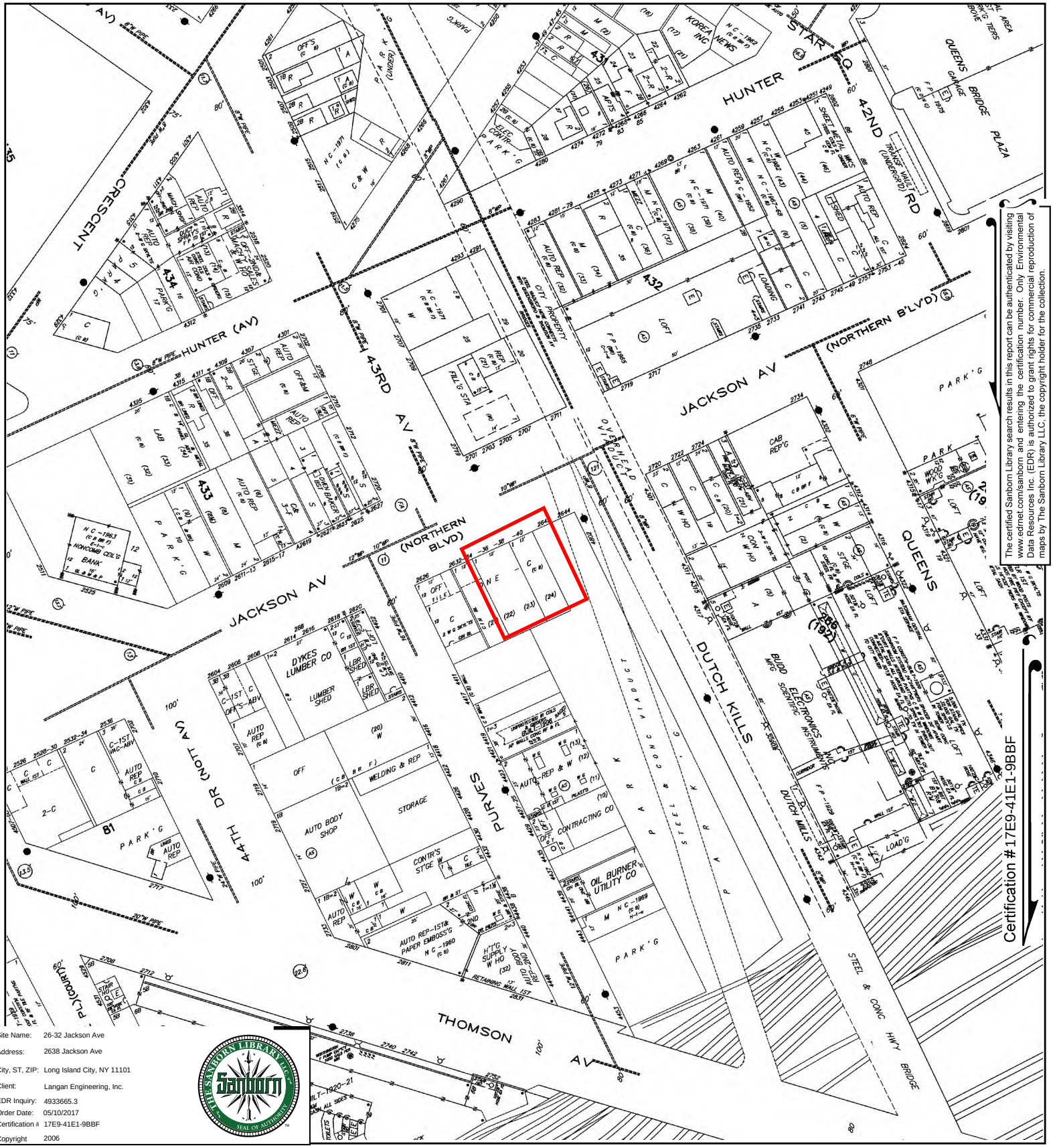
1898 Source Sheets

Volume 1, Sheet 72
1898

Volume 1, Sheet 24
1898

Volume 1, Sheet 25
1898

Volume 1, Sheet 26
1898



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Copyright	2006

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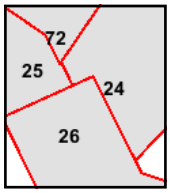

Volume 1, Sheet 72
Volume 1, Sheet 26
Volume 1, Sheet 25
Volume 1, Sheet 24

0 Feet 150 300 600

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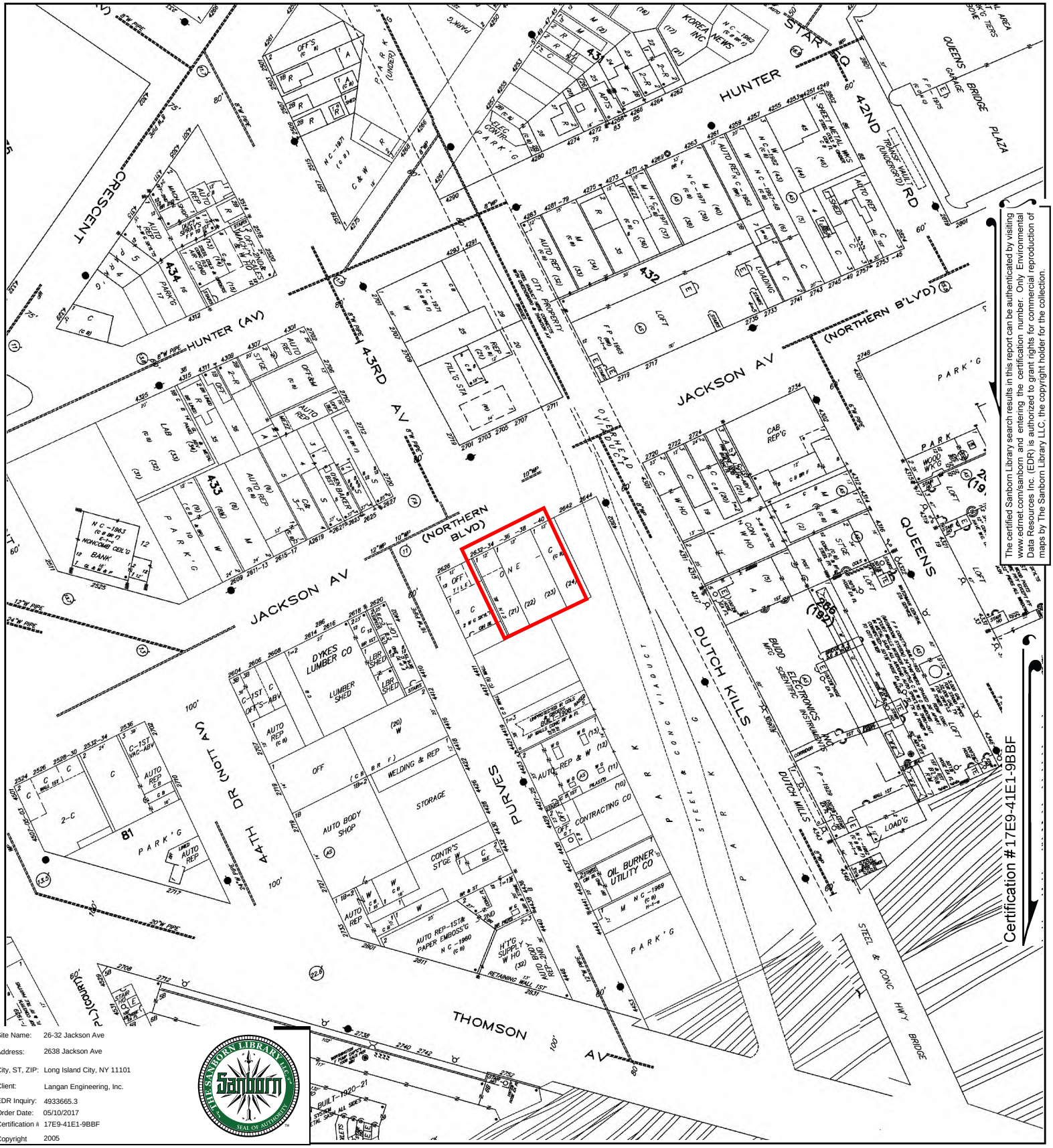

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Copyright	2005

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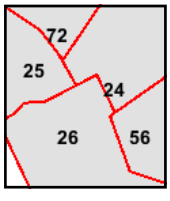

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Volume 1, Sheet 26
Volume 1, Sheet 25
Volume 1, Sheet 24

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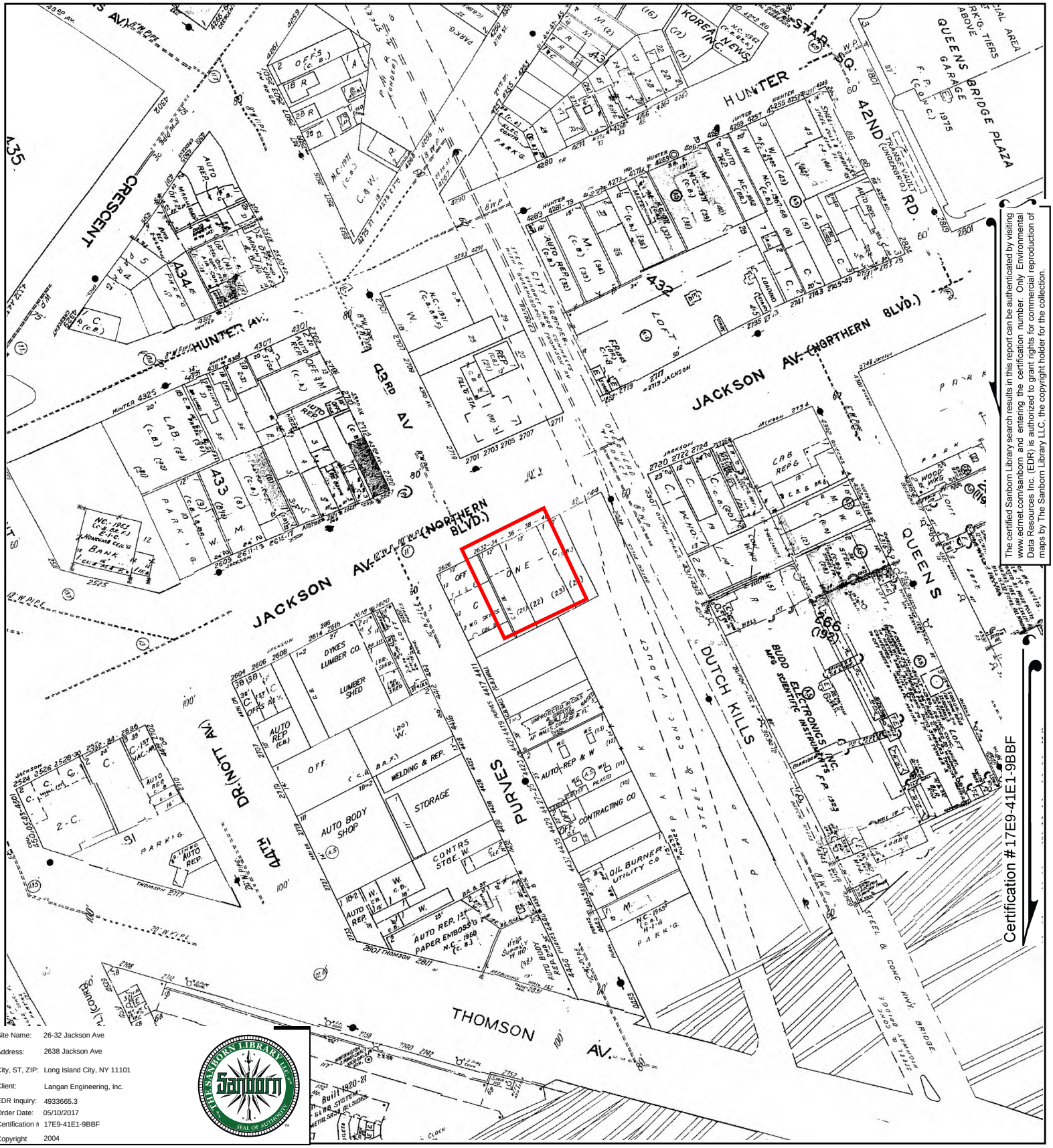

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Copyright	2004

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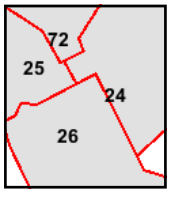

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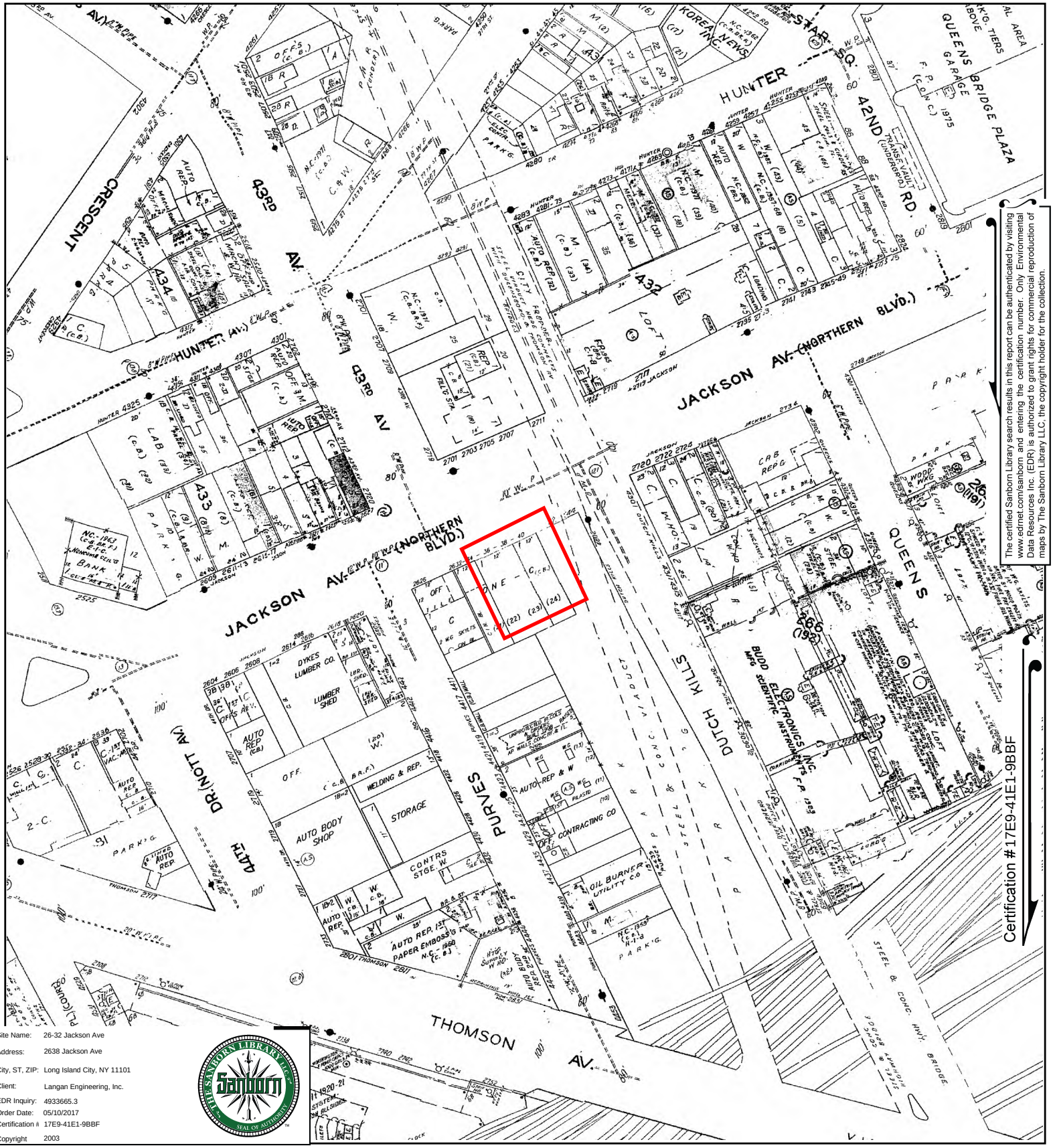
Volume 1, Sheet 25
Volume 1, Sheet 24

N



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Copyright	2003

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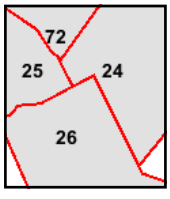

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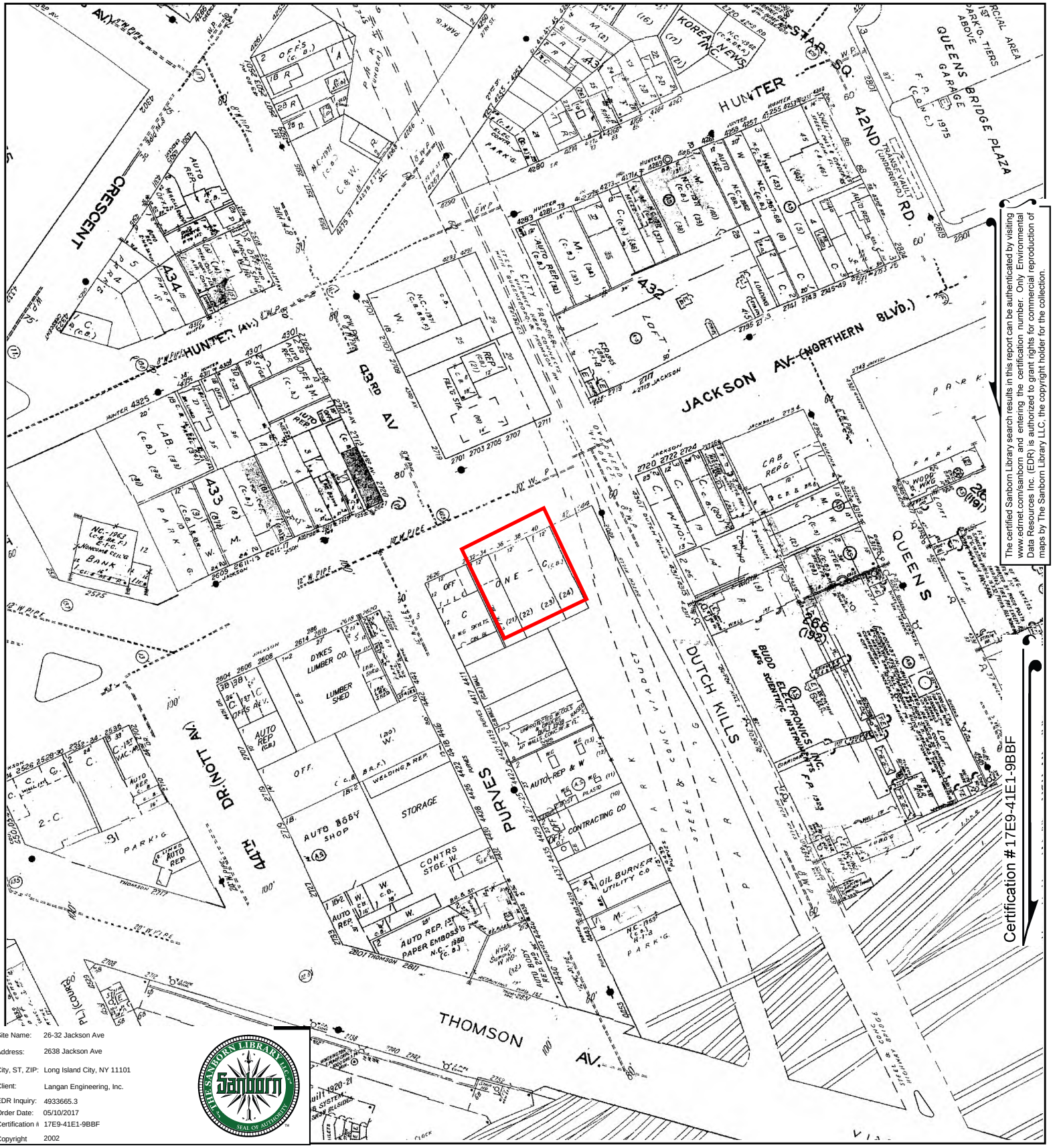

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Copyright	2002

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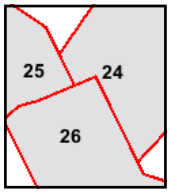

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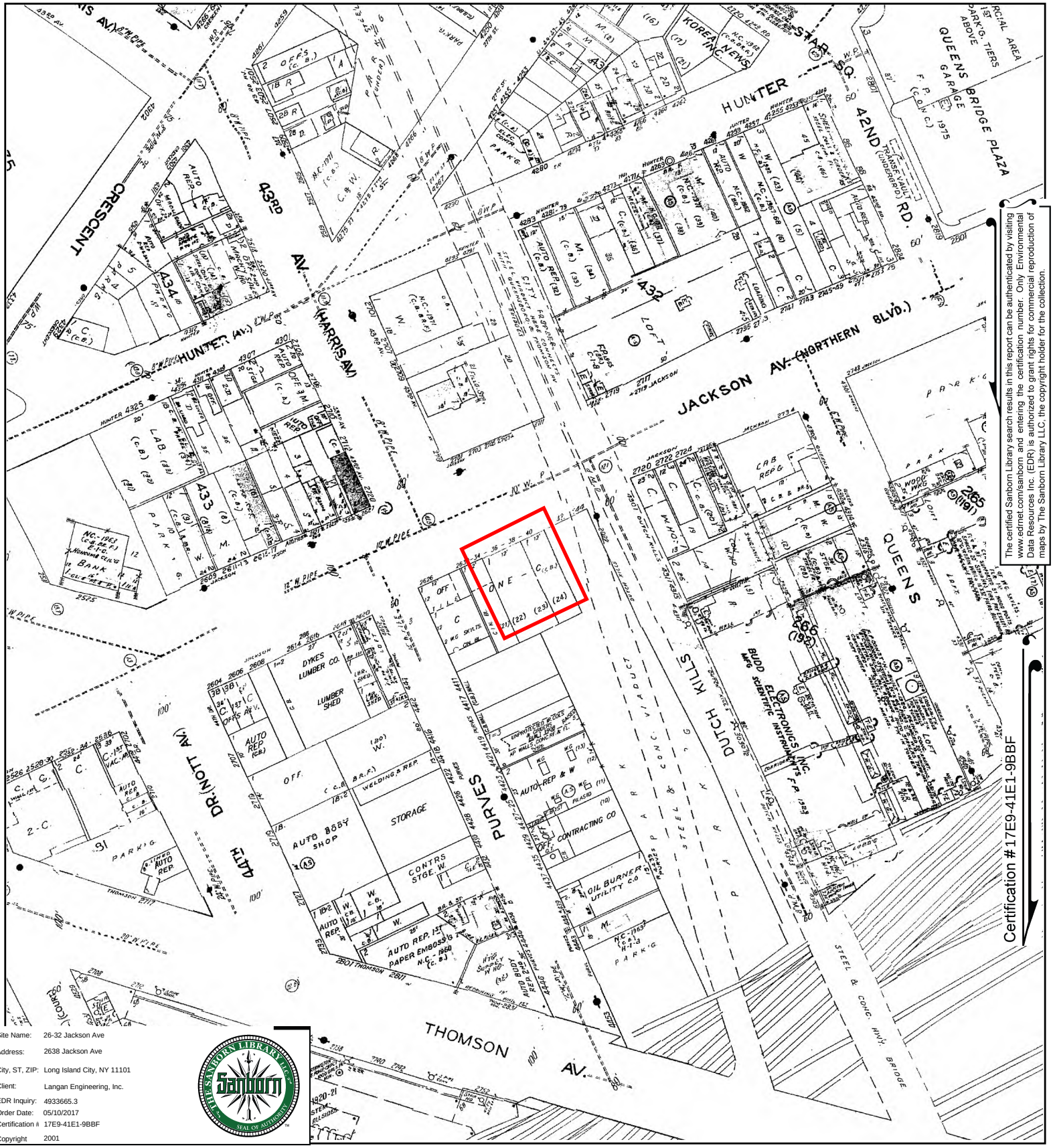

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Copyright	2001

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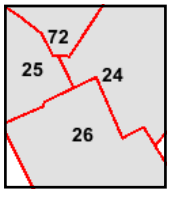

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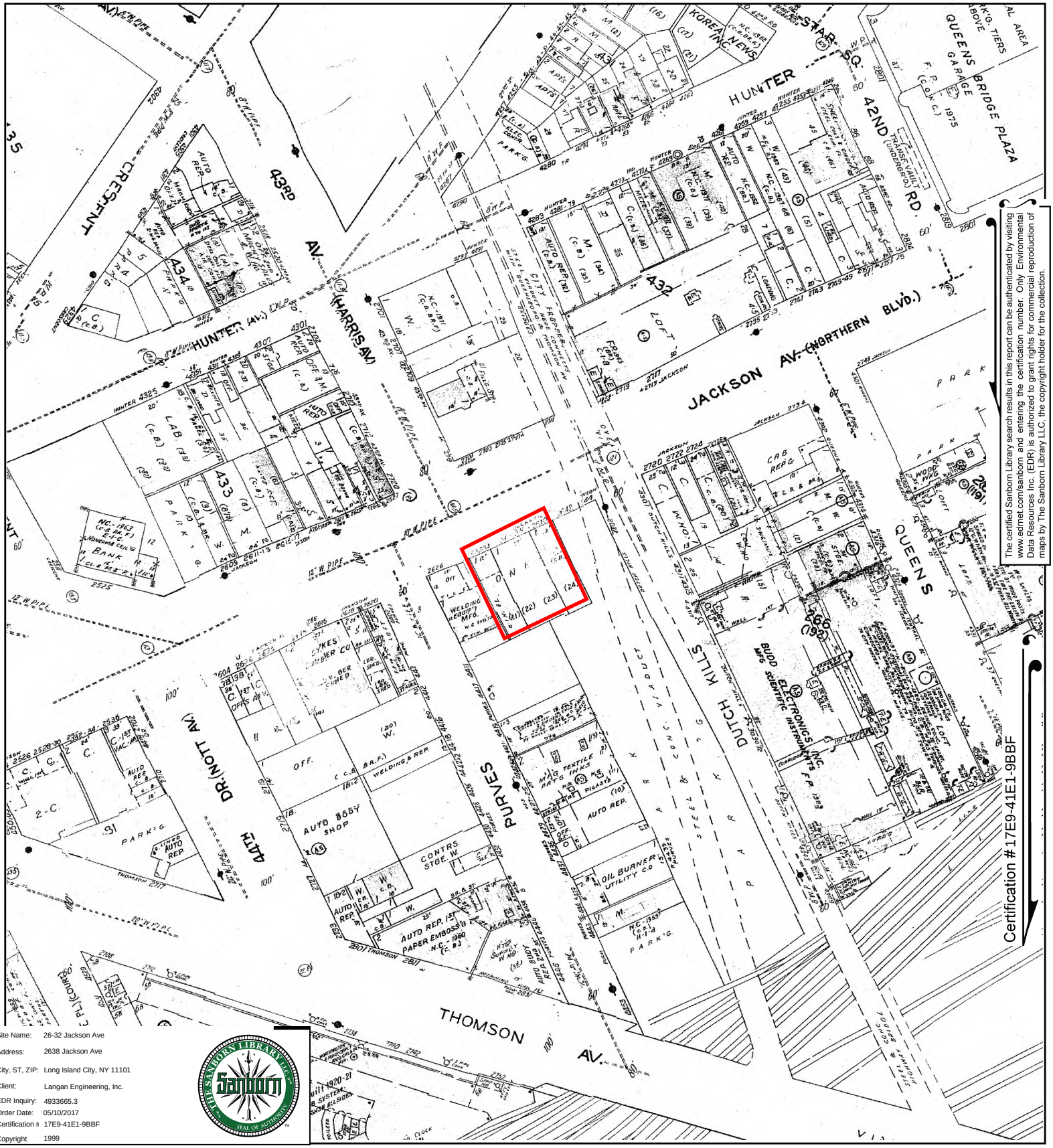

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Copyright	1999

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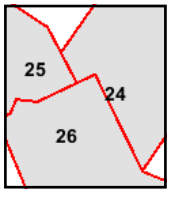

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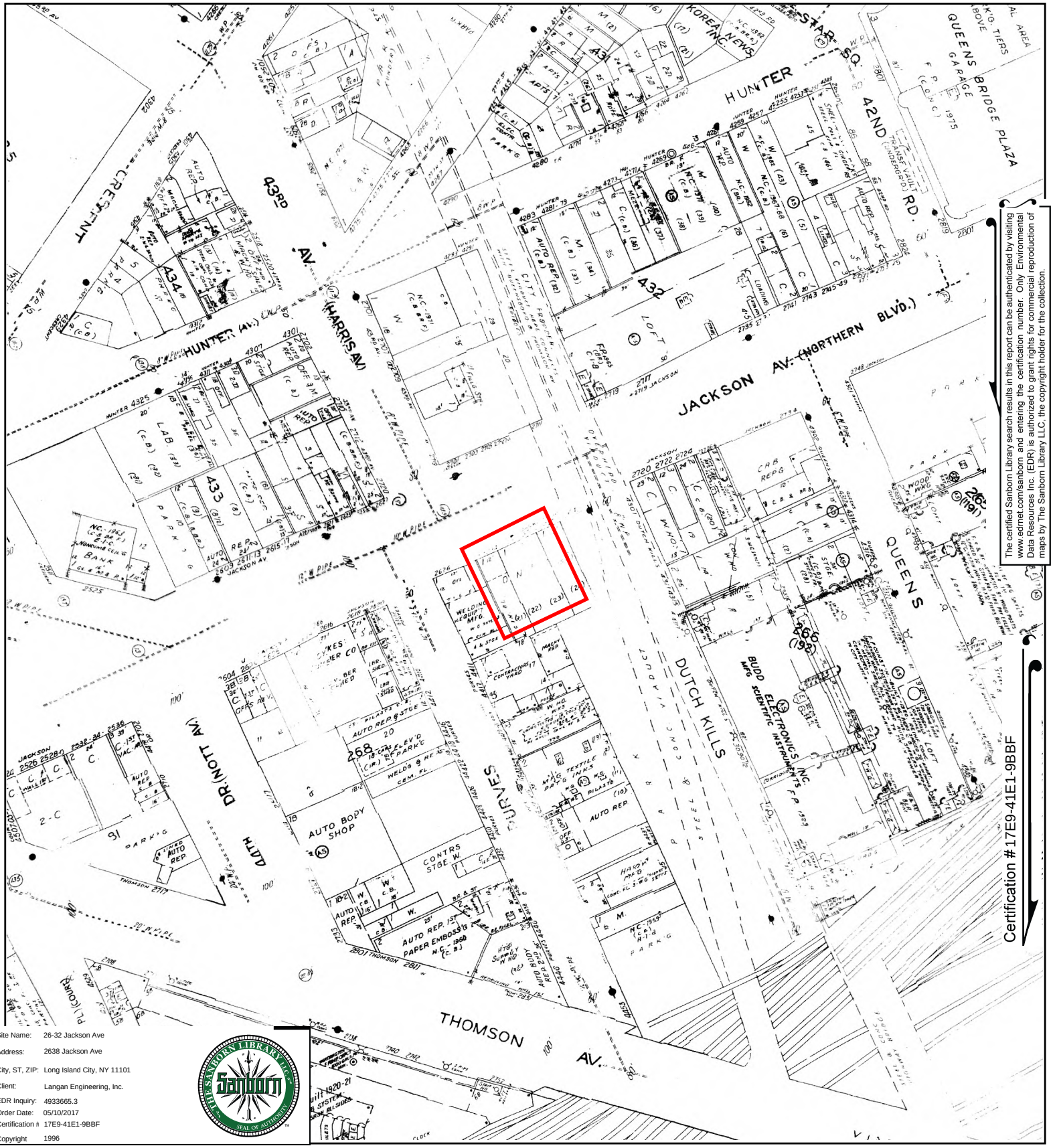

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Copyright	1996

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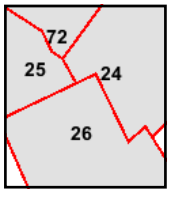

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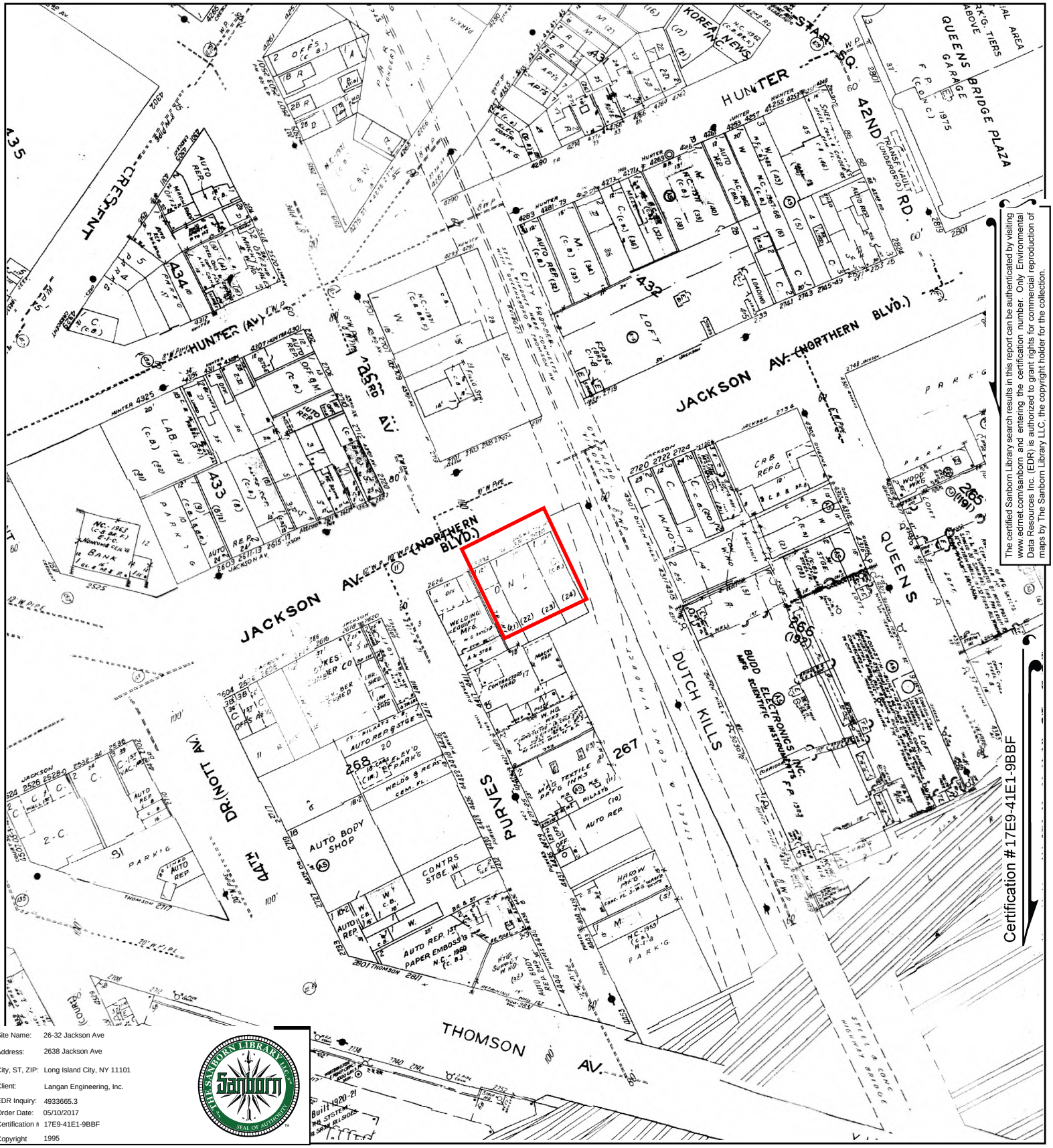

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Copyright	1995

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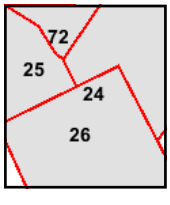

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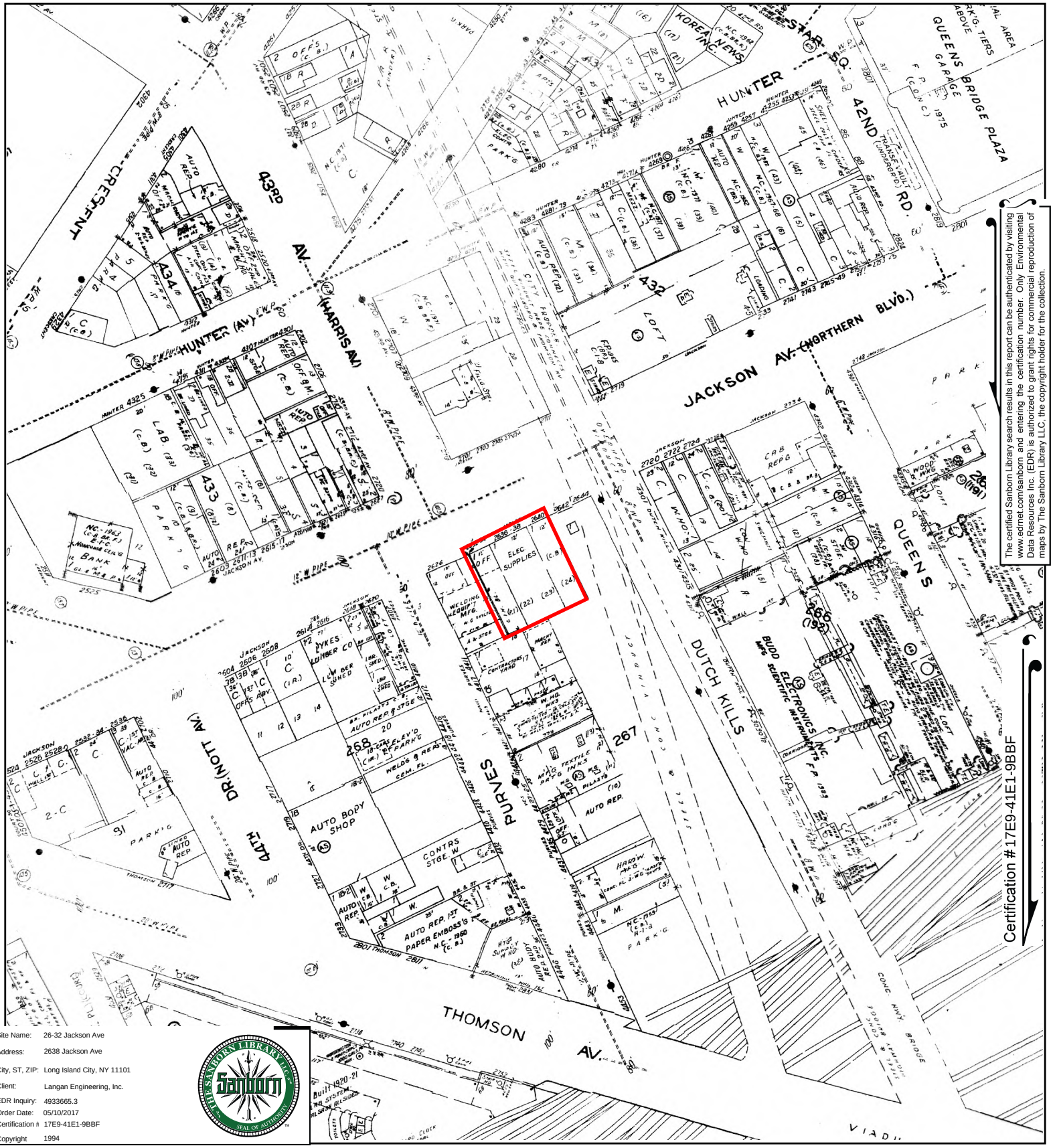

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Copyright	1994

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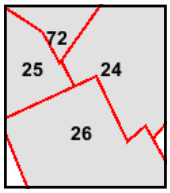

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Volume 1, Sheet 26
Volume 1, Sheet 25
Volume 1, Sheet 24

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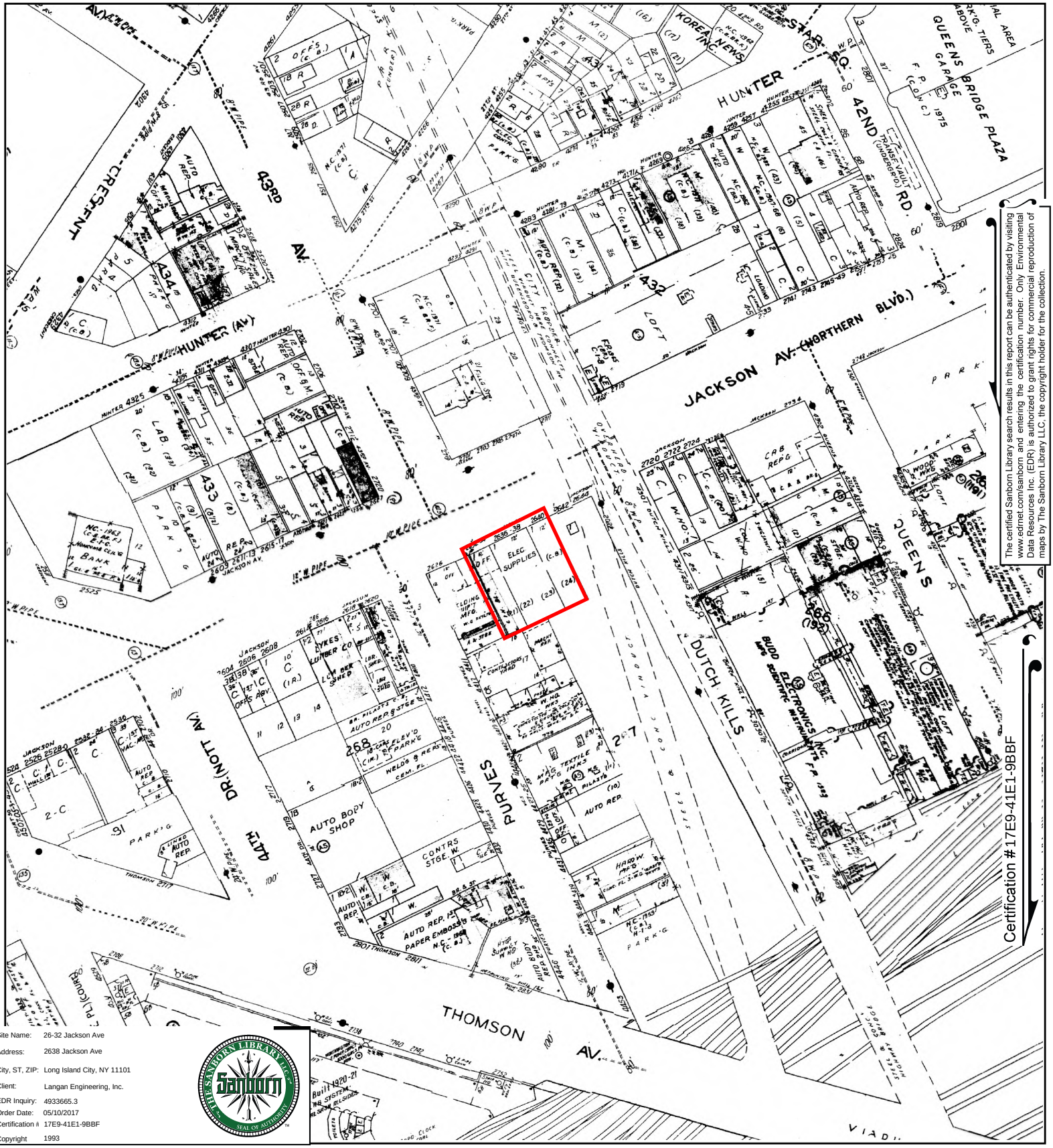

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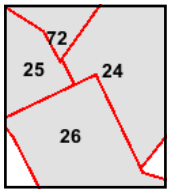

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Volume 1, Sheet 25
Volume 1, Sheet 24

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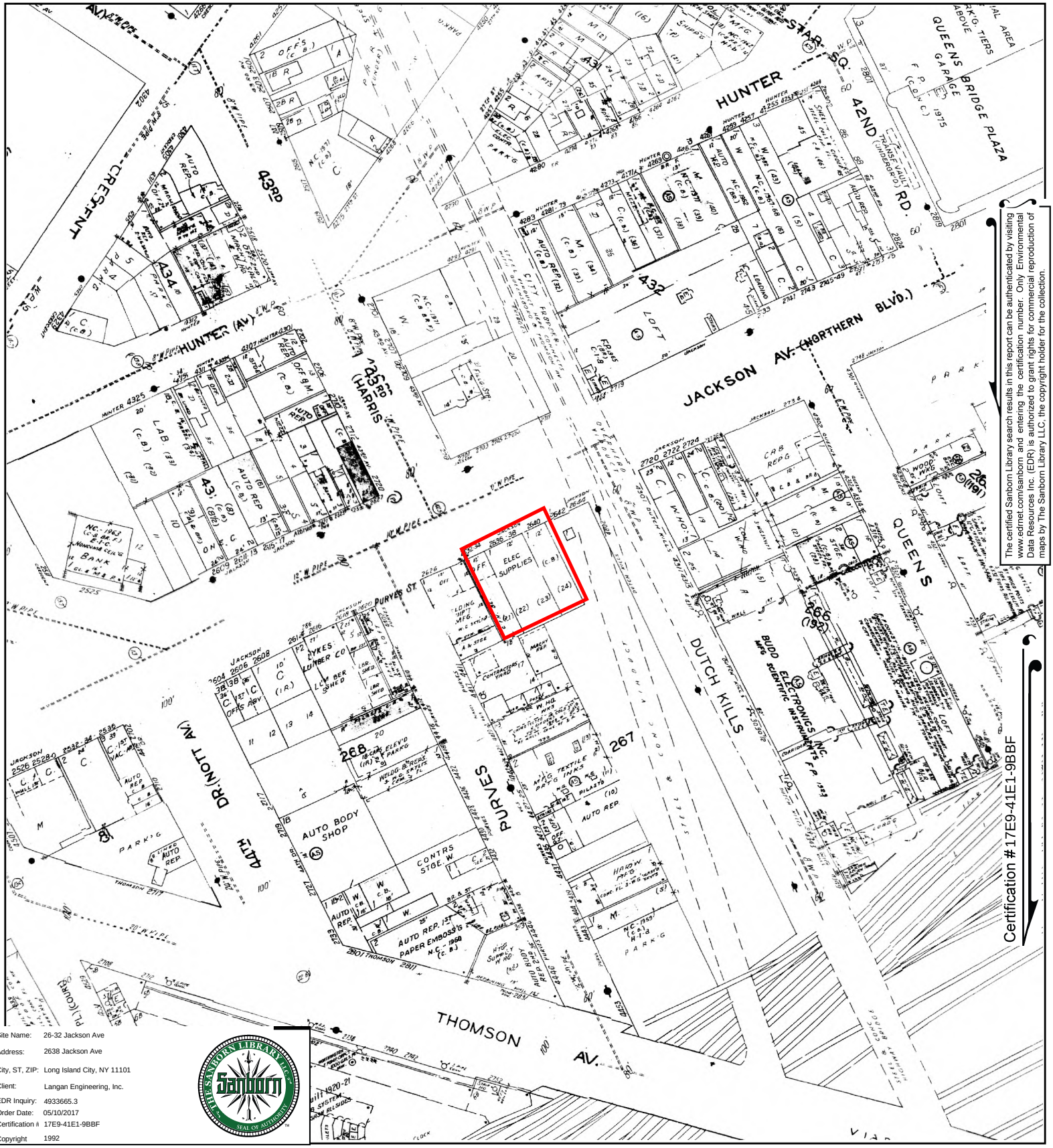

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Copyright	1992

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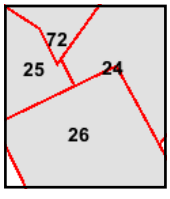

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Volume 1, Sheet 25
Volume 1, Sheet 24

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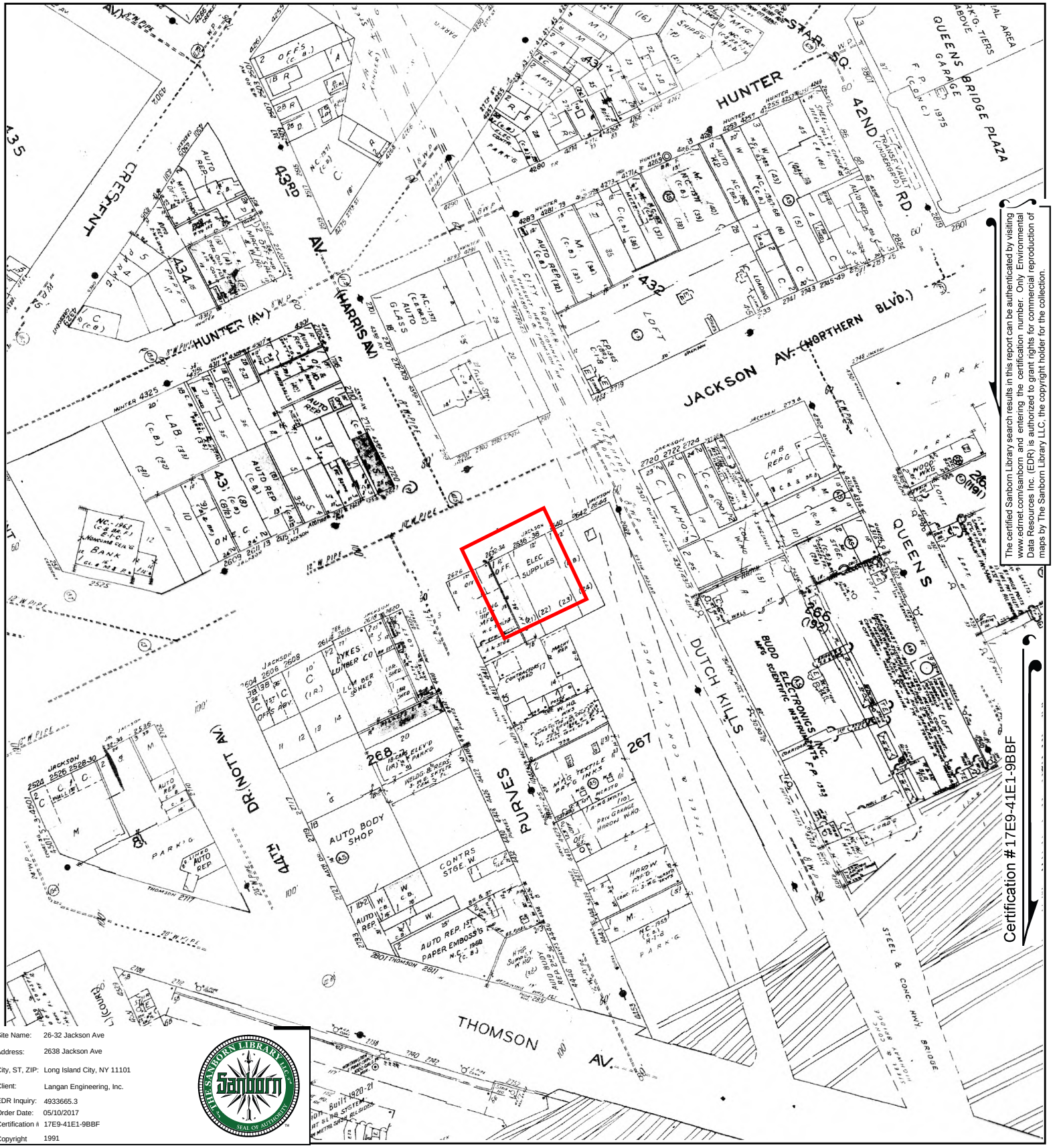

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Copyright	1991

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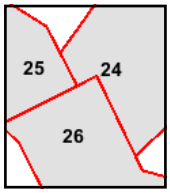

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Volume 1, Sheet 24

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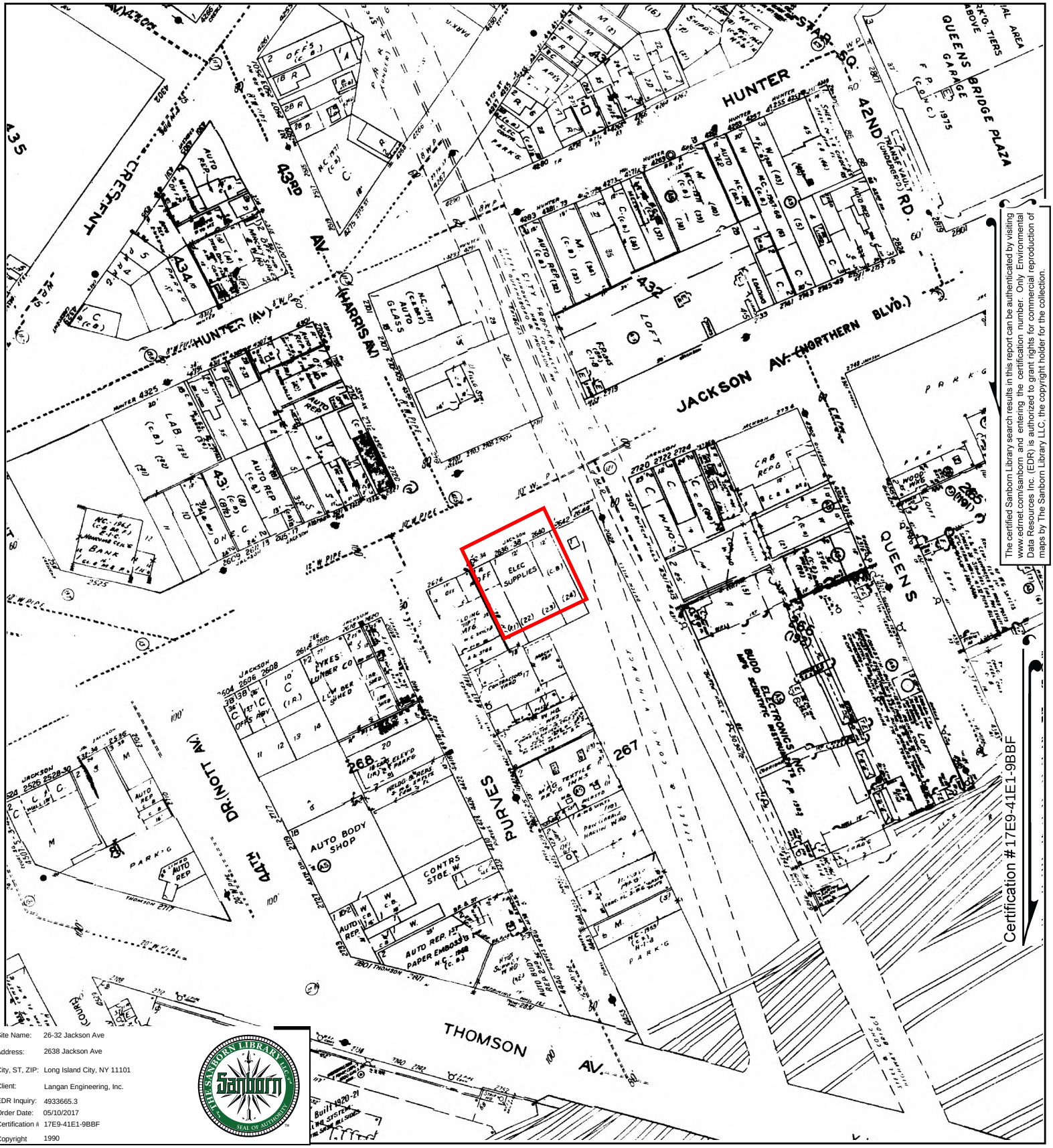

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Copyright	1990

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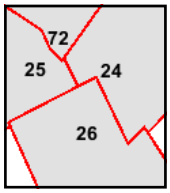

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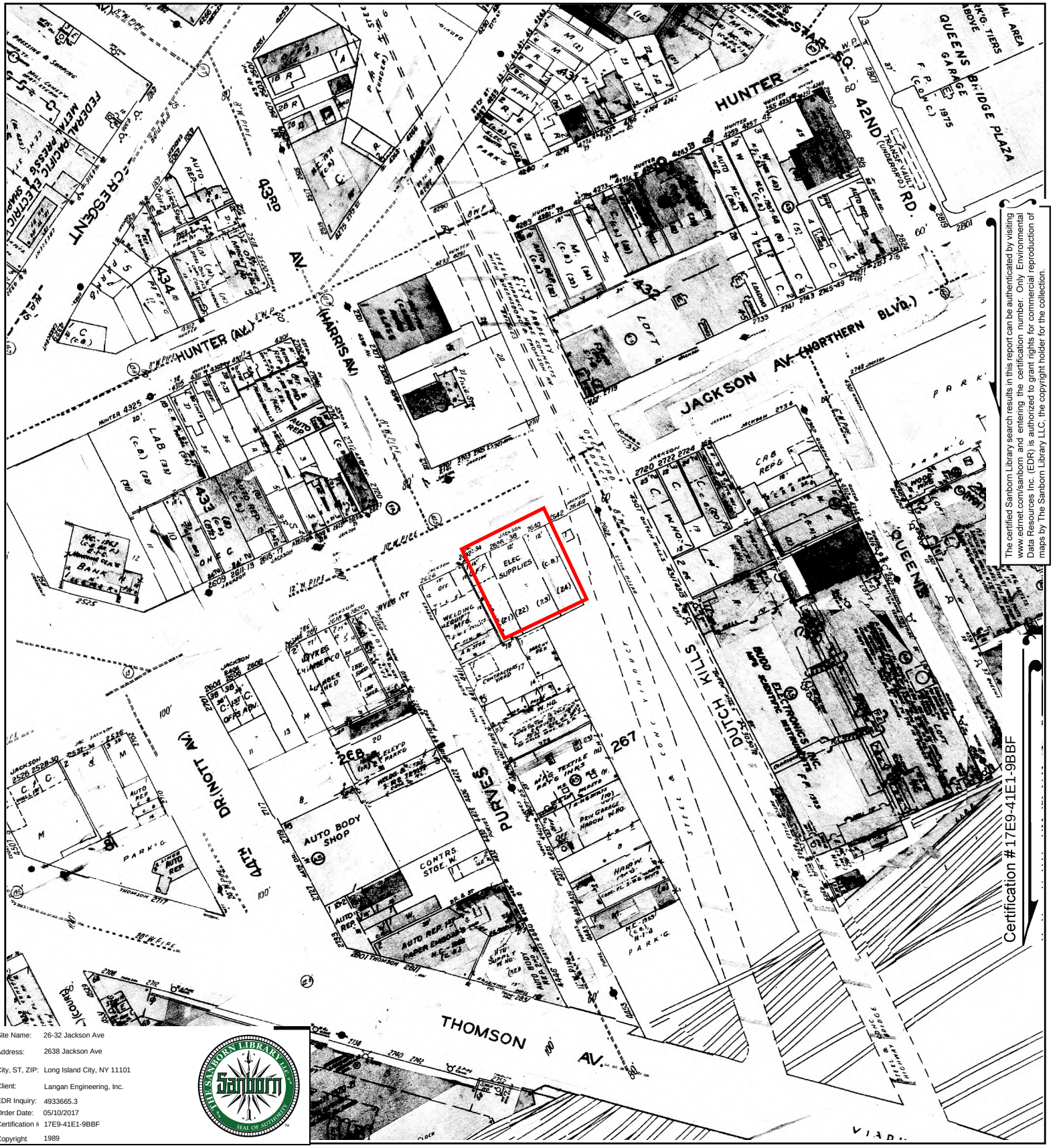
N



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Copyright	1989

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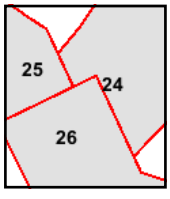

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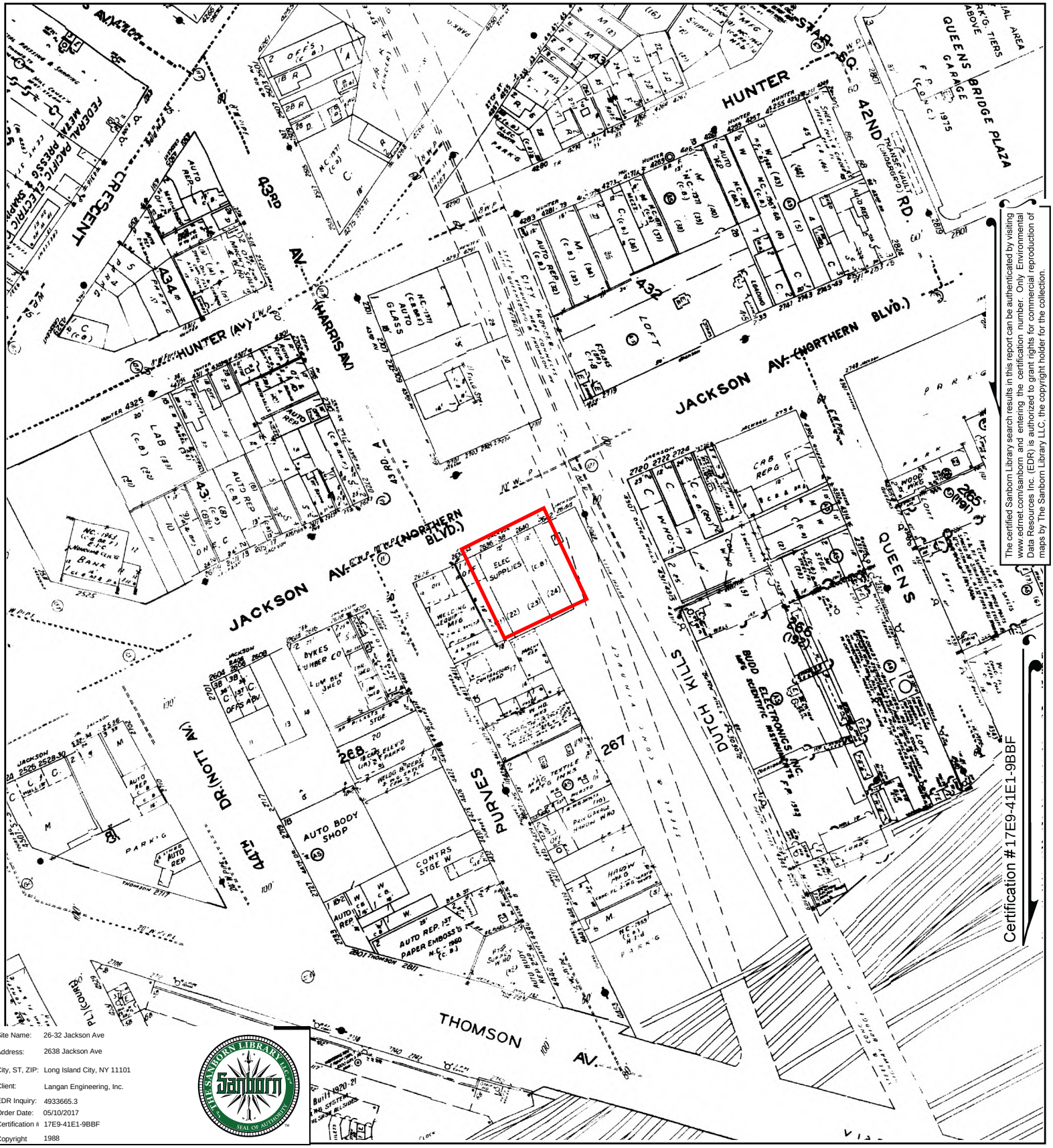

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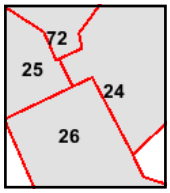

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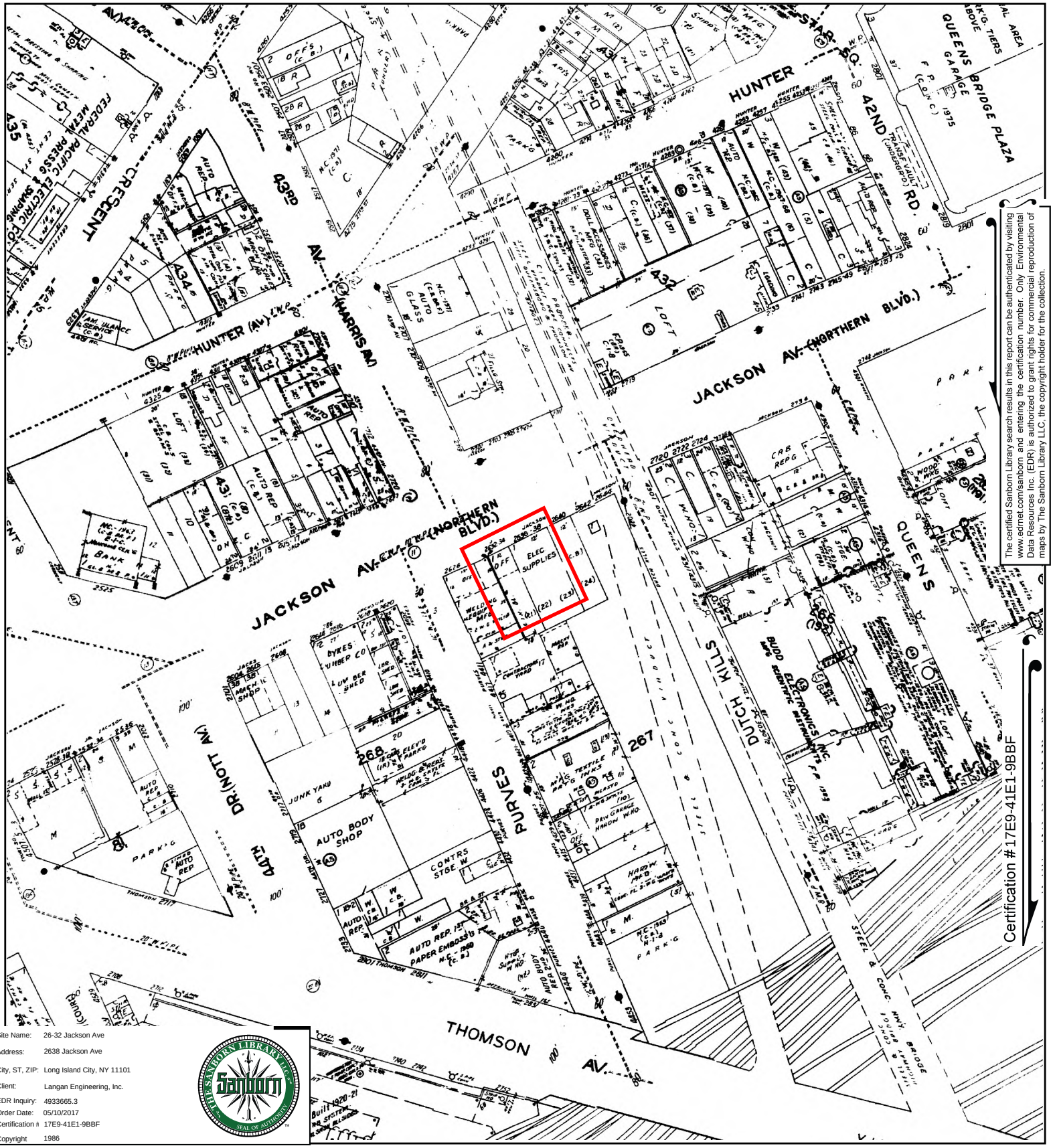

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Copyright	1986

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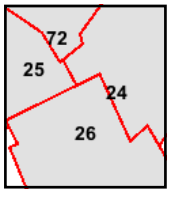

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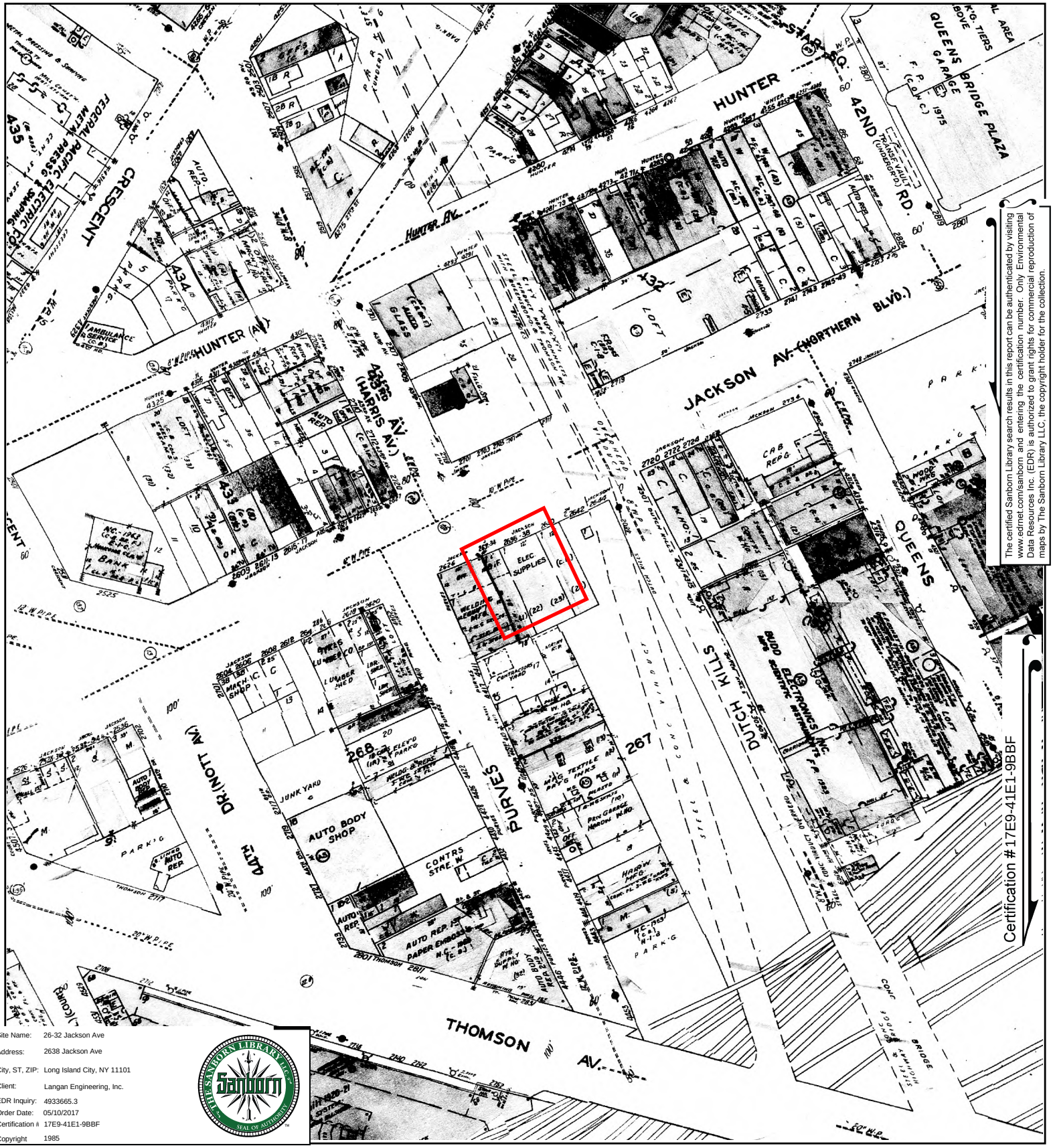

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Copyright	1985

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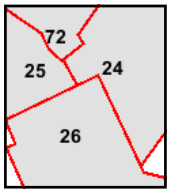

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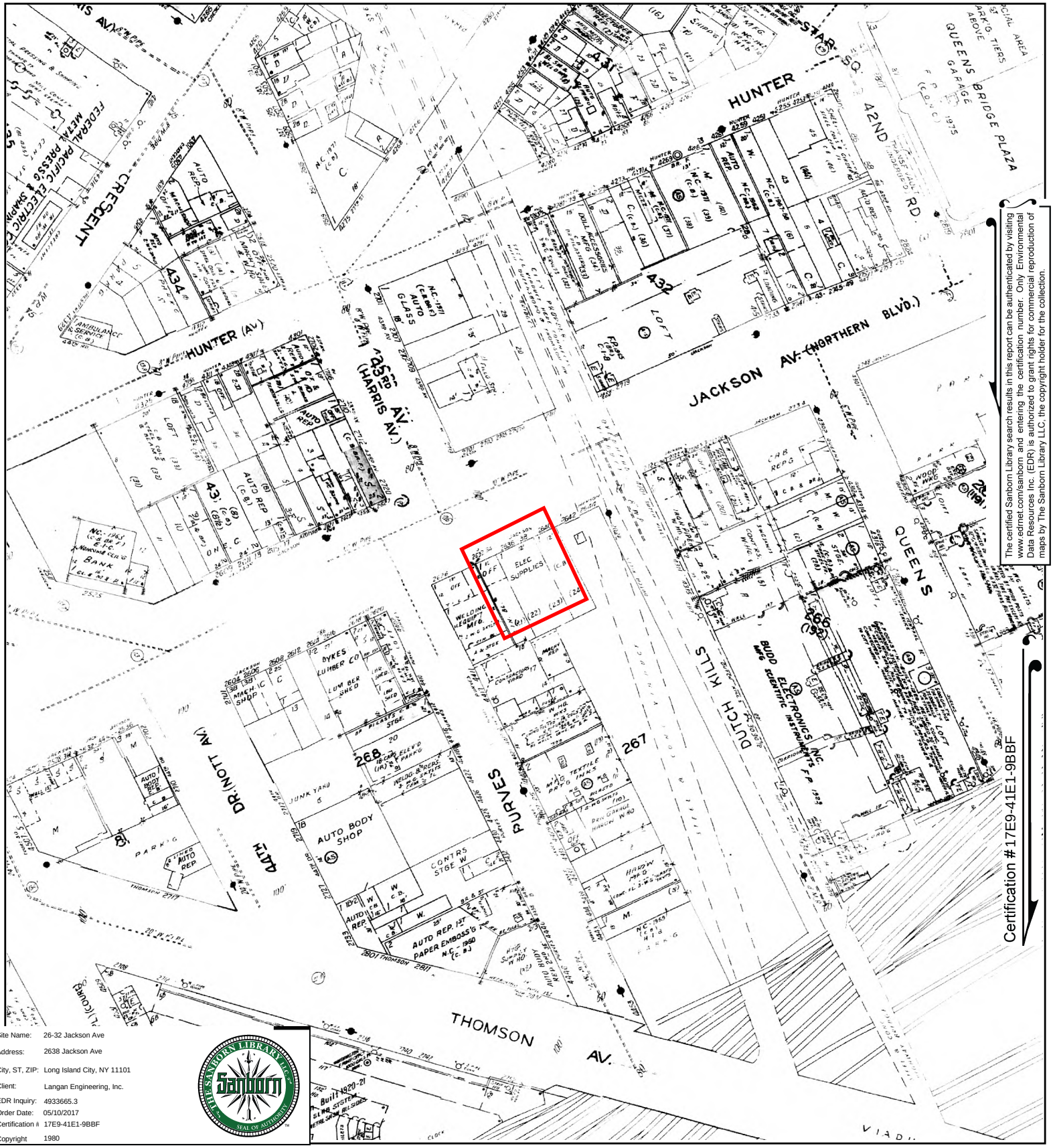

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Copyright	1980

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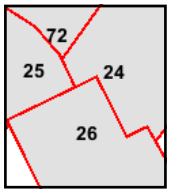

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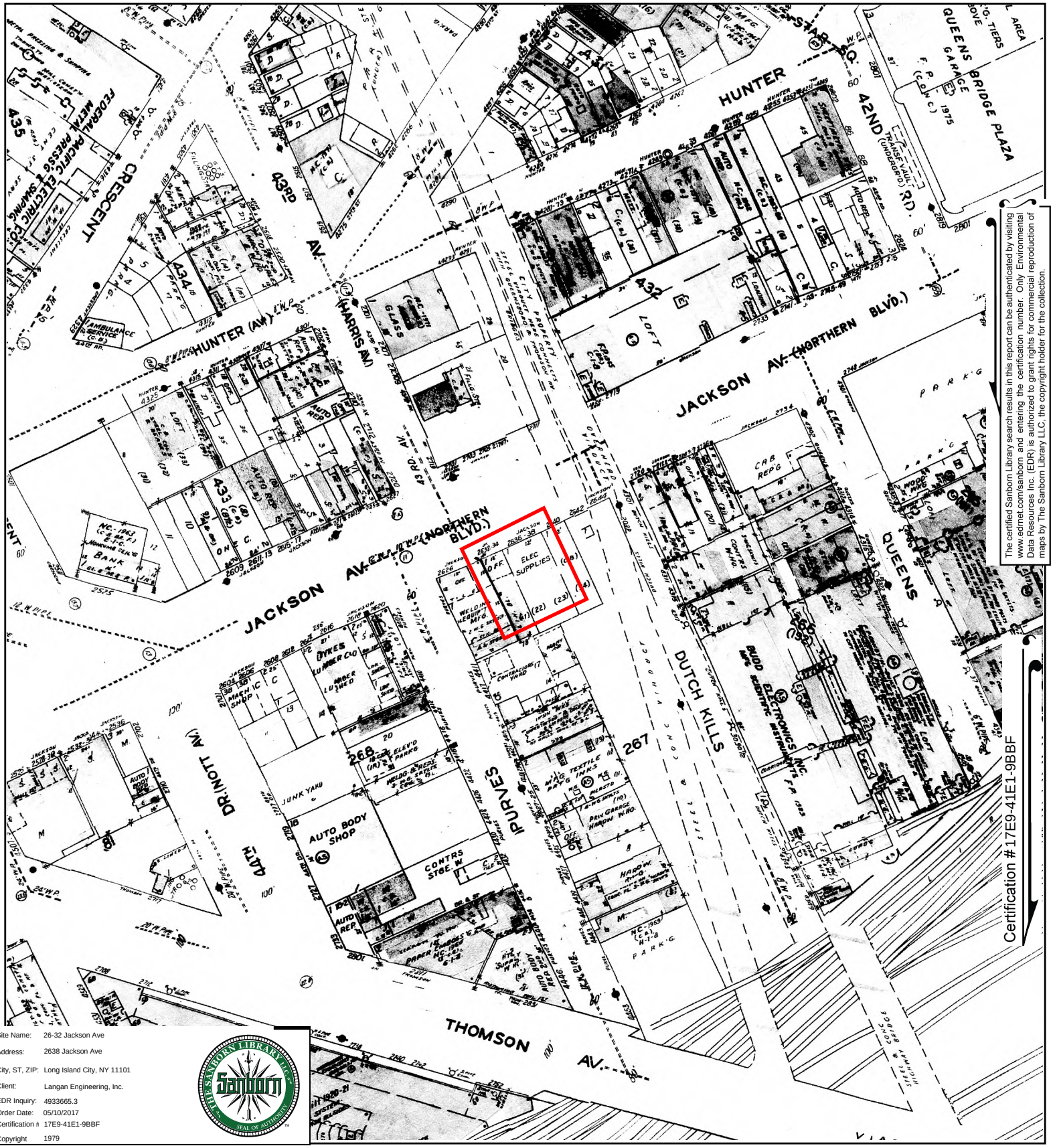

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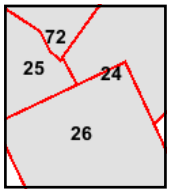

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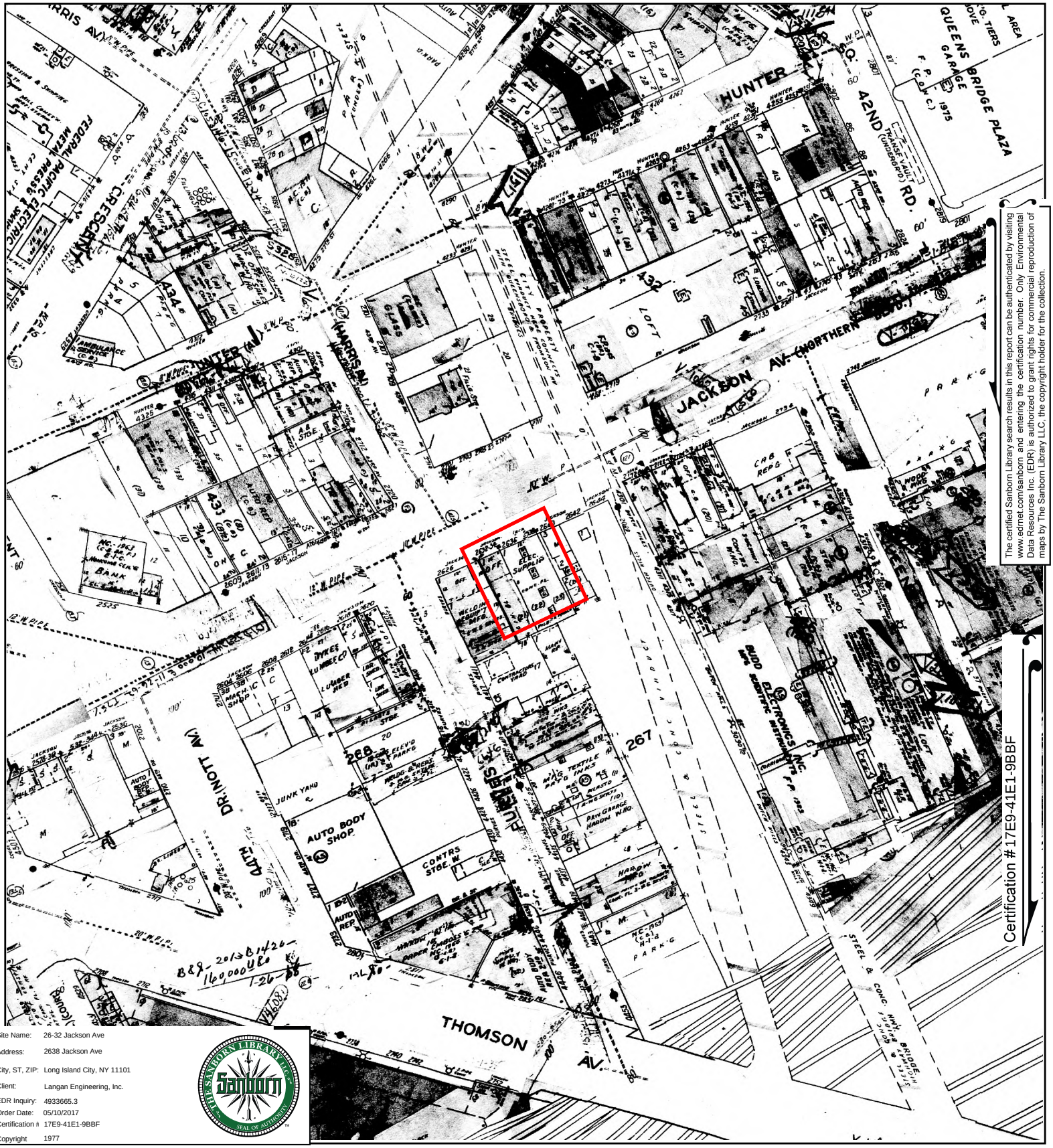

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Copyright	1977

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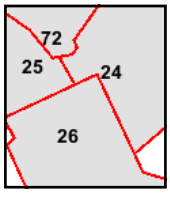

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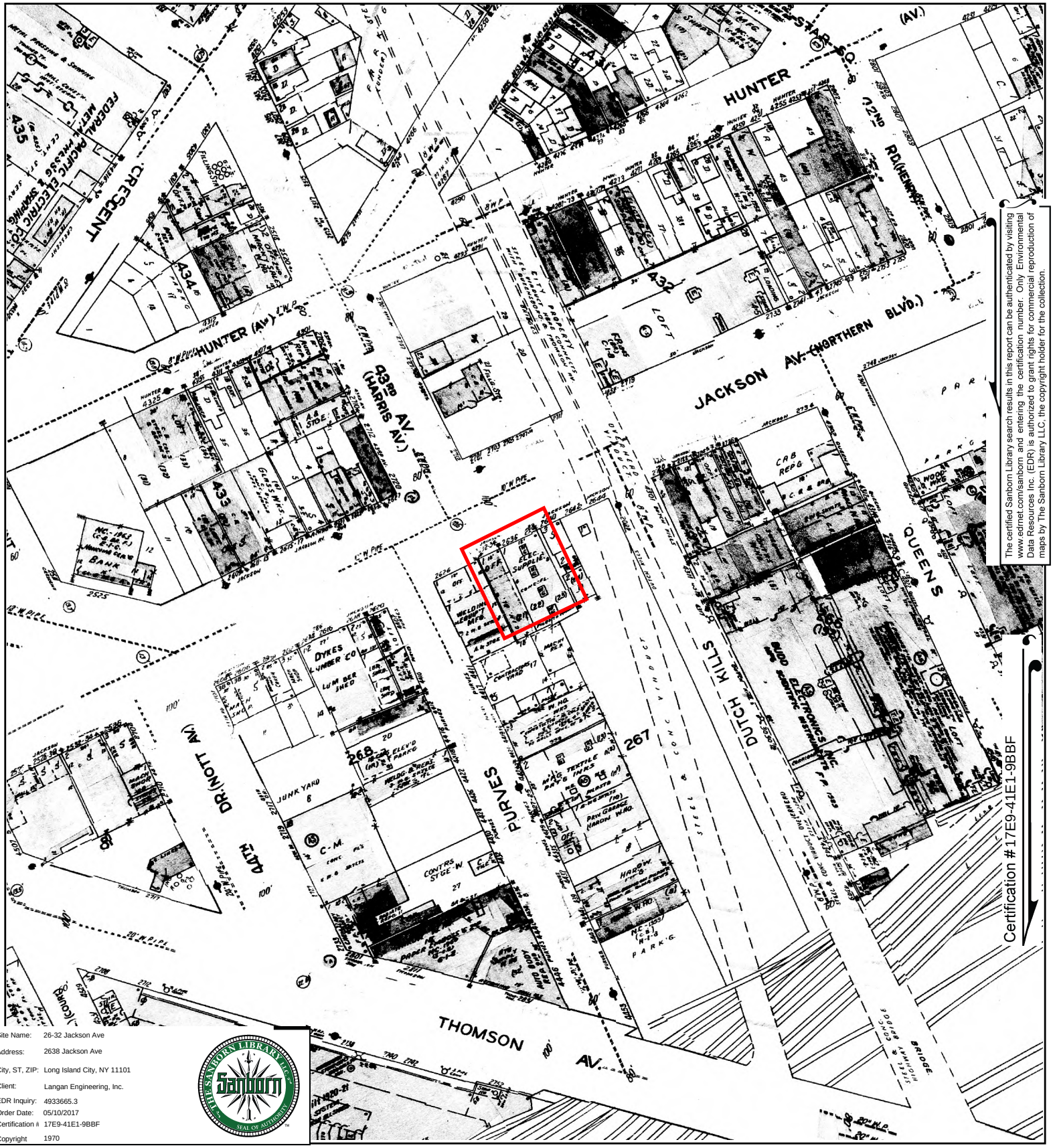

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Copyright	1970

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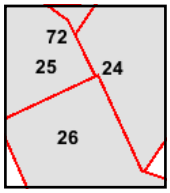

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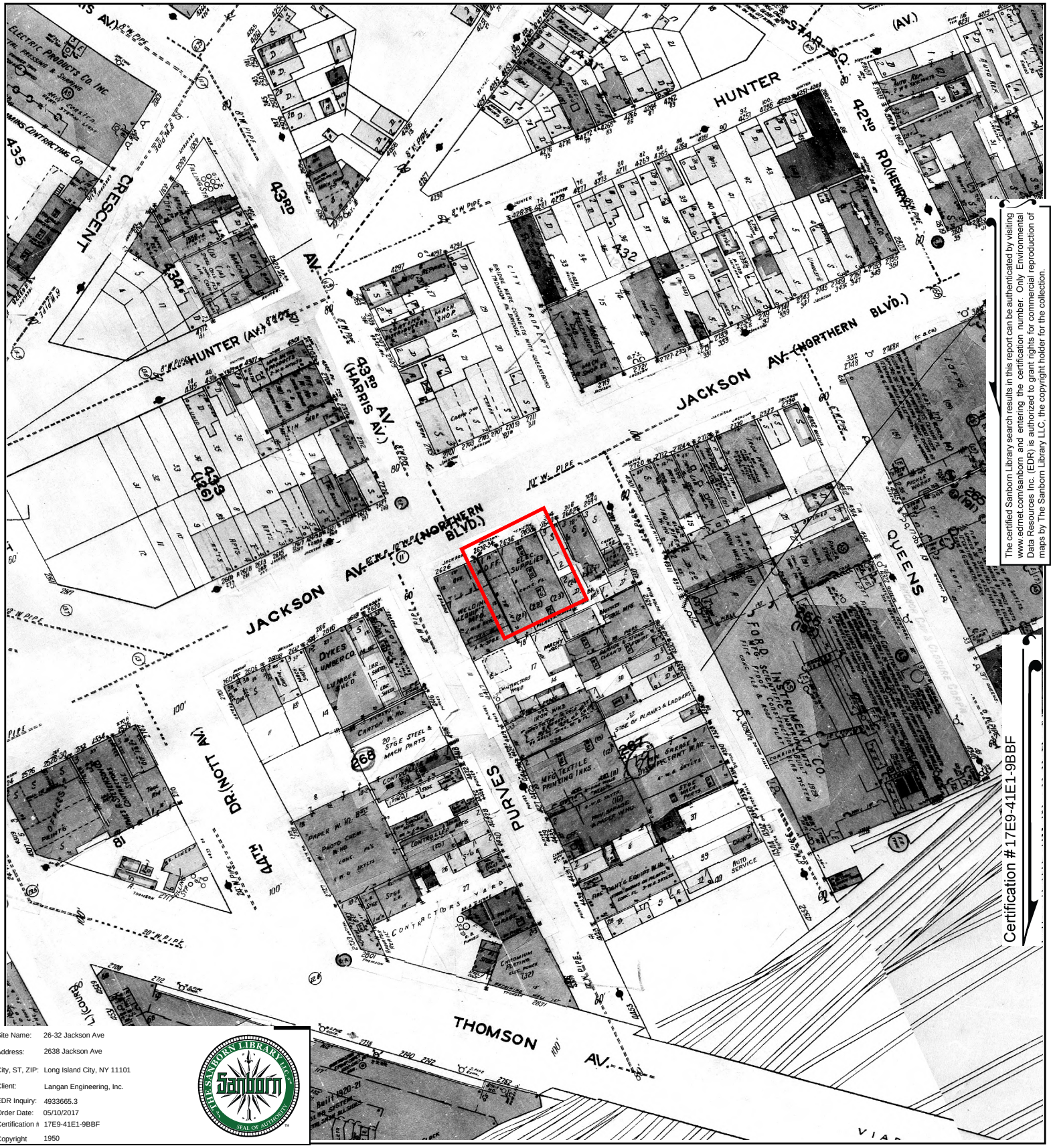

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Copyright	1950

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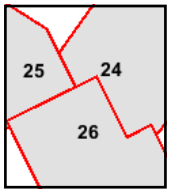

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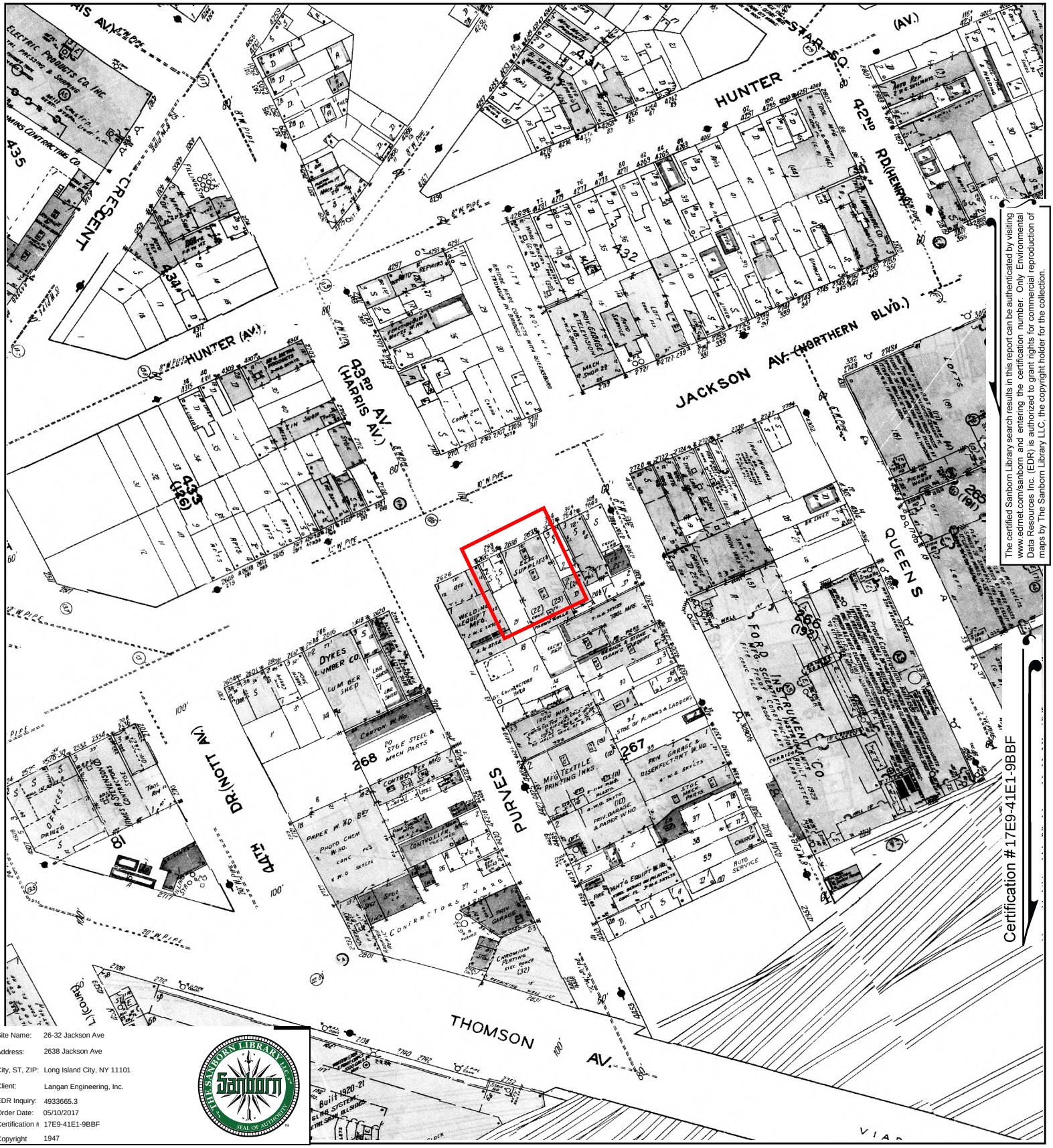

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Copyright	1947

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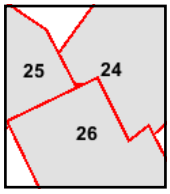

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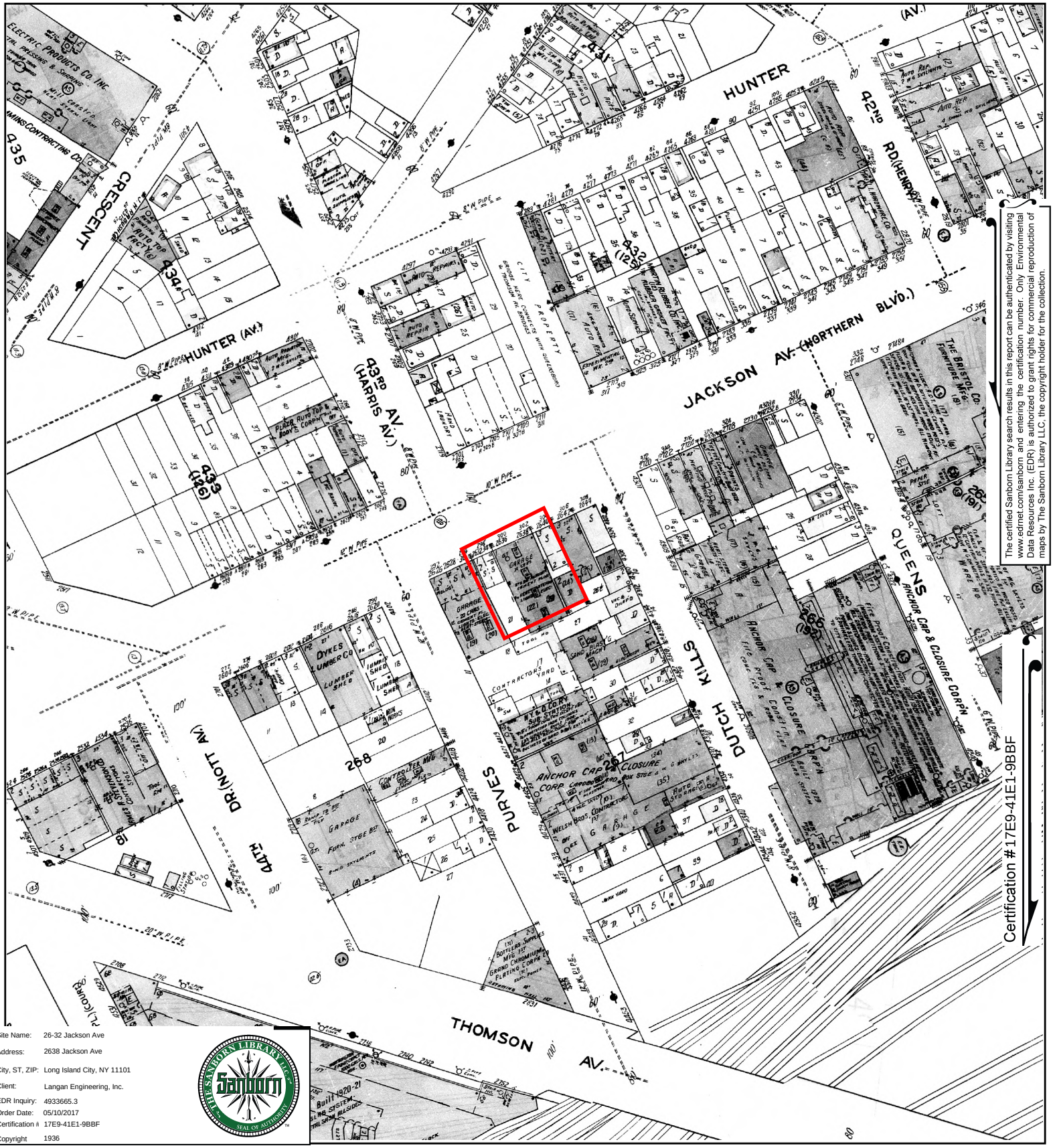

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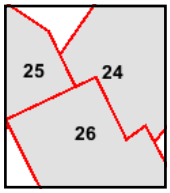

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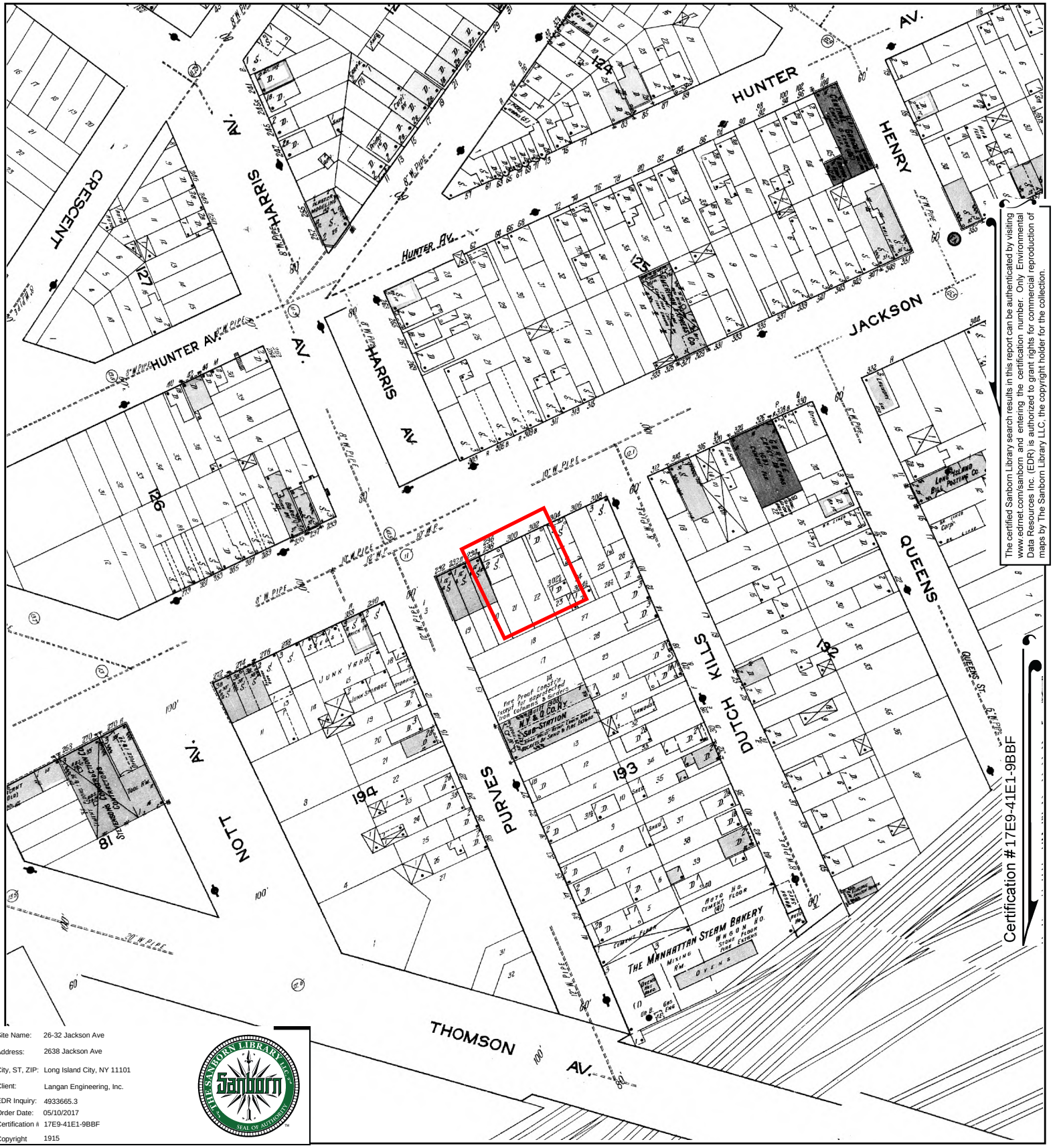

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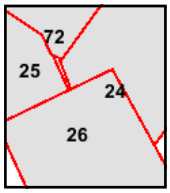

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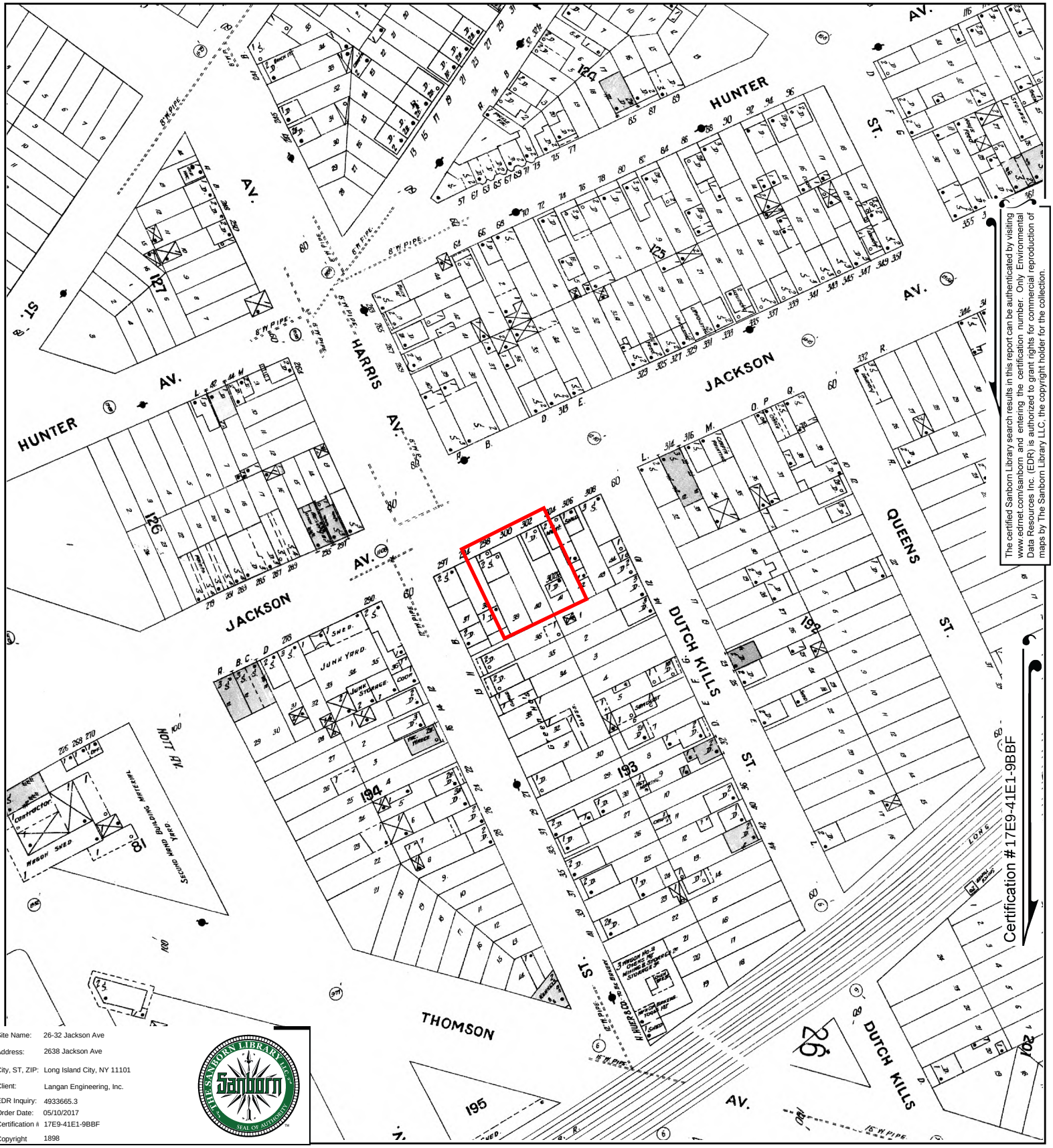

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Copyright	1898

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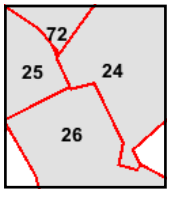

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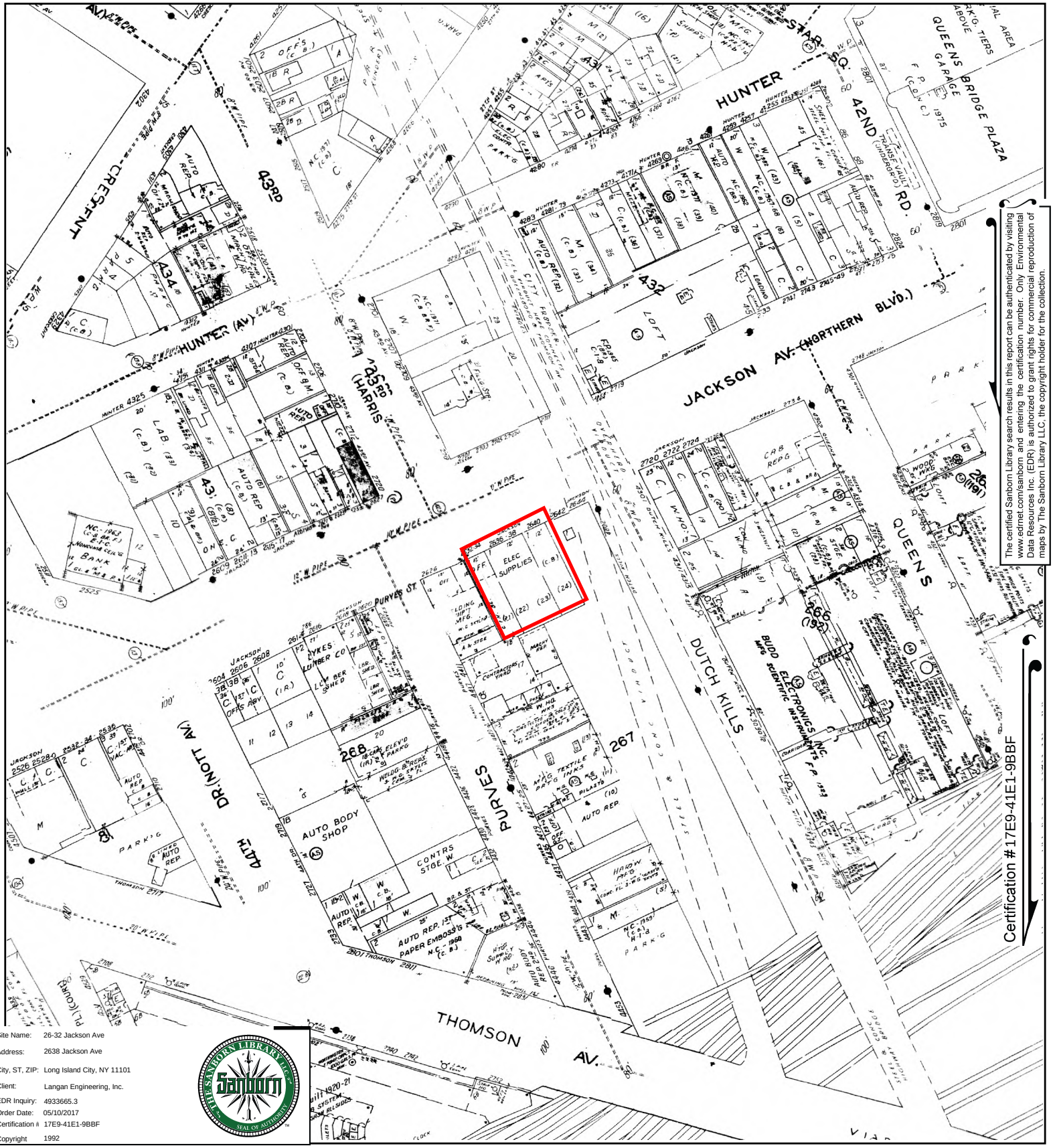

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Copyright	1992

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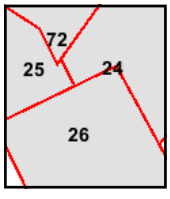

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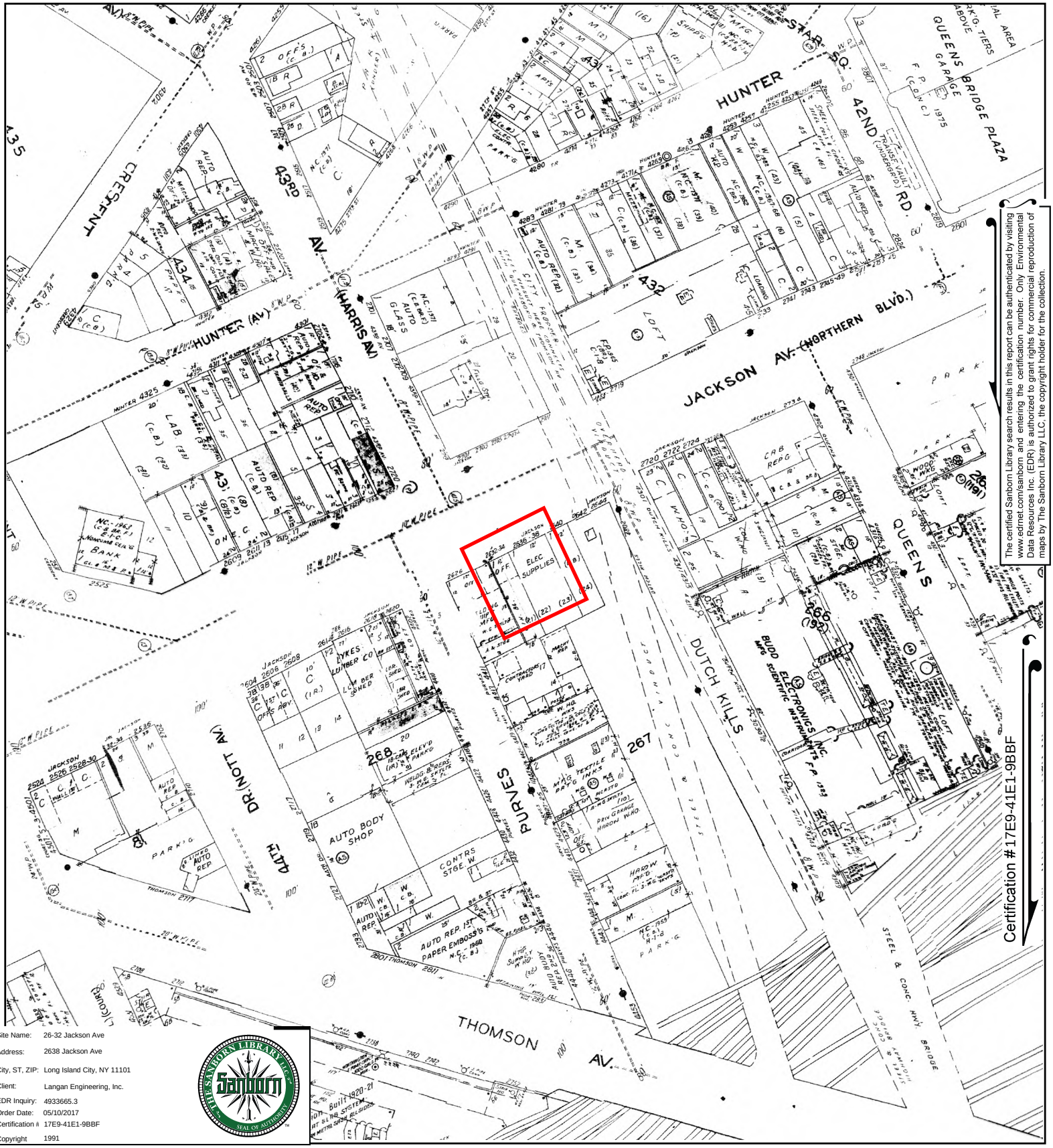

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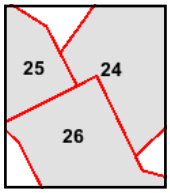

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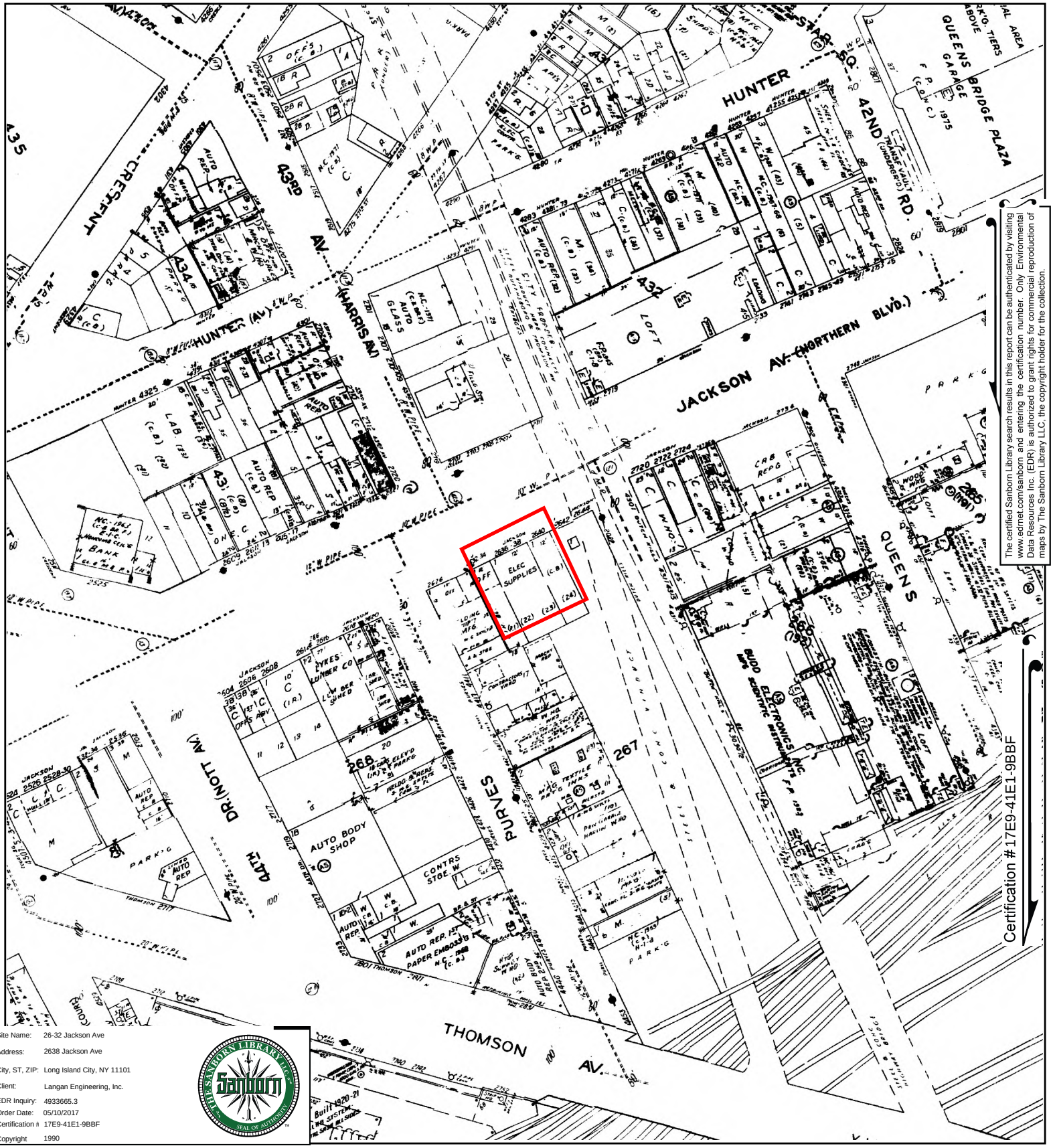

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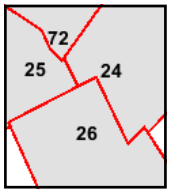

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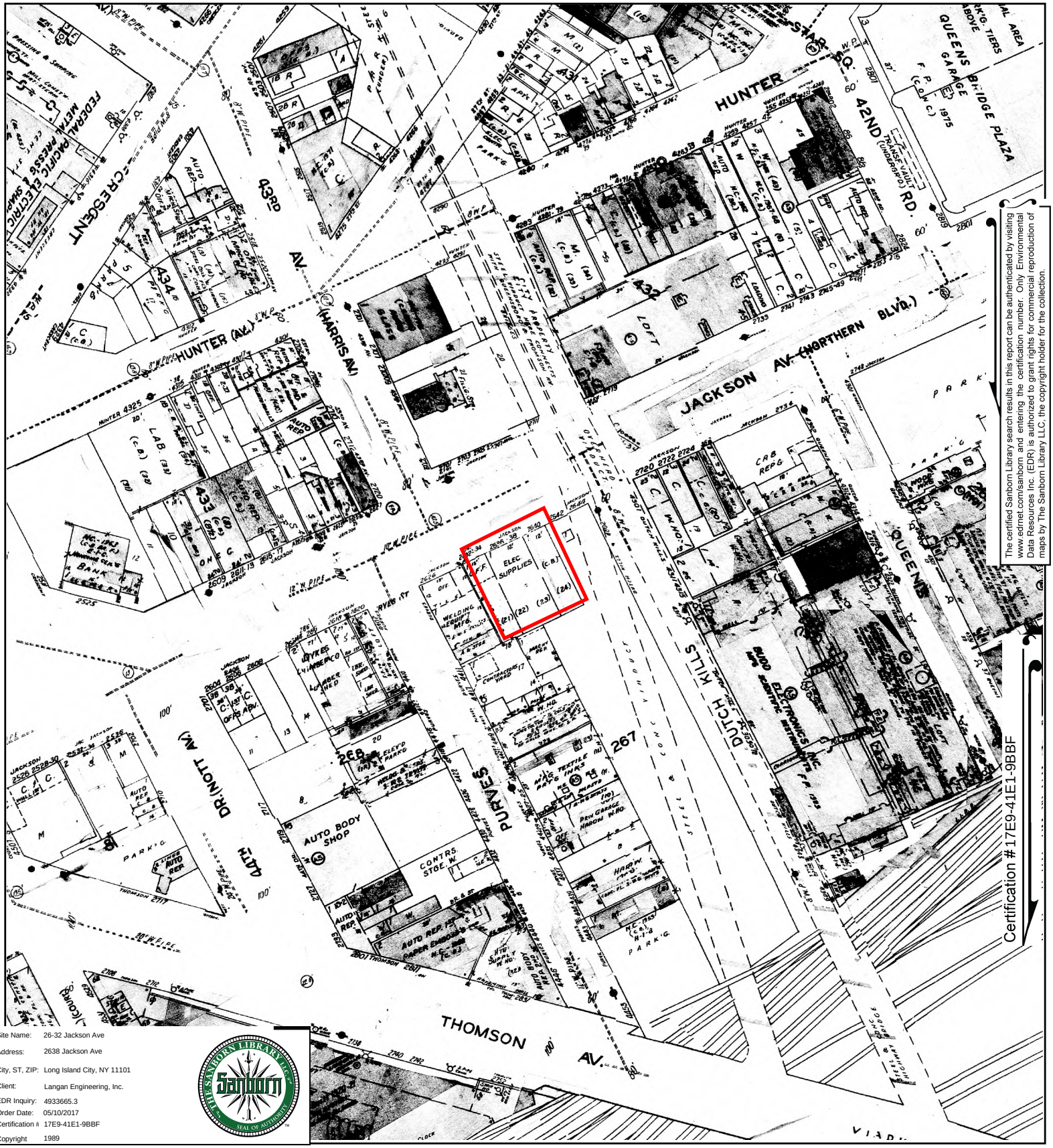
N



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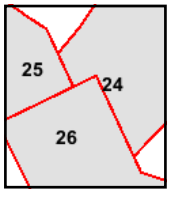

Volume 1, Sheet 26
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Volume 1, Sheet 24

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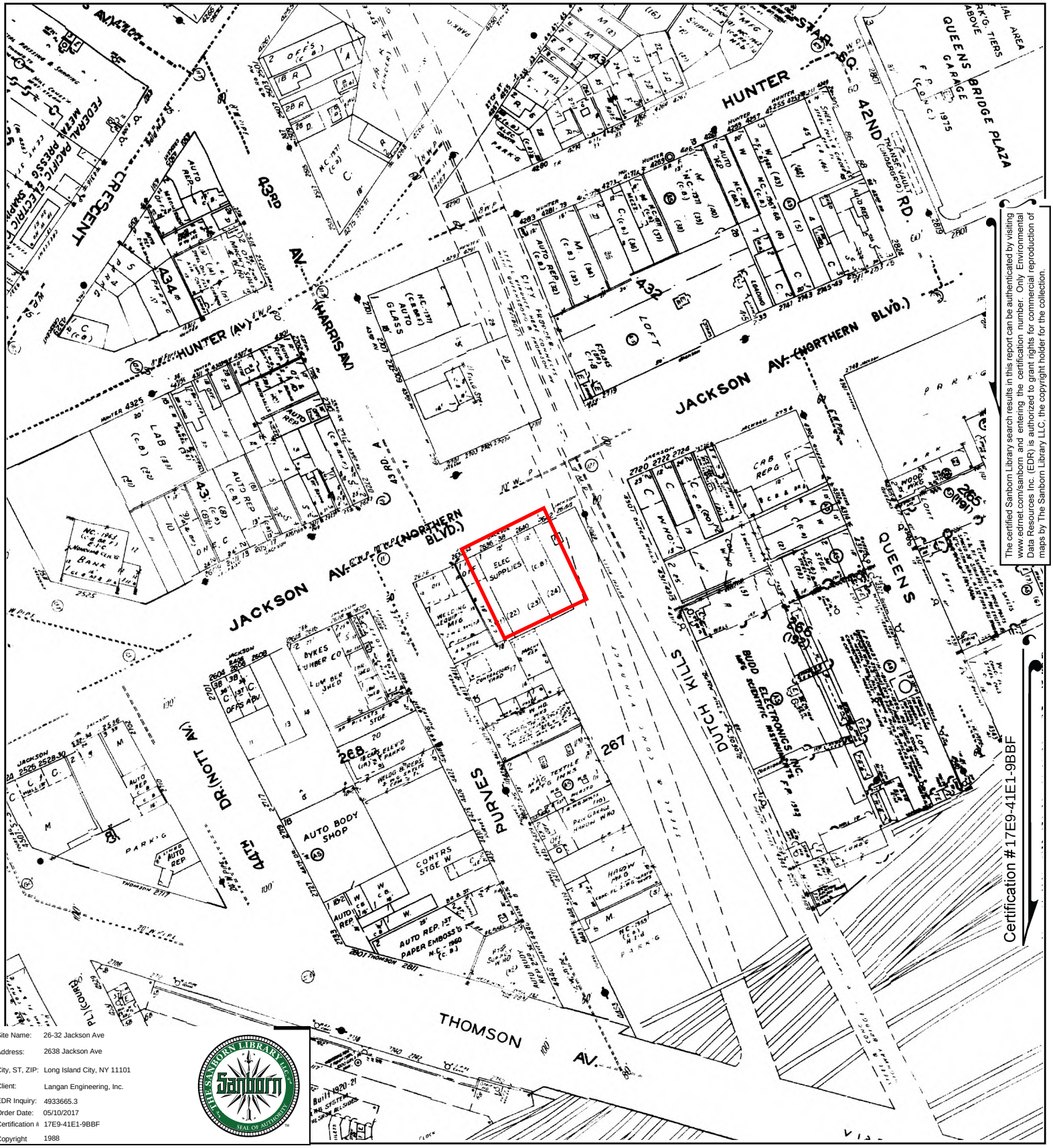

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Copyright	1988

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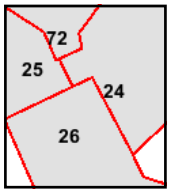

Volume 1, Sheet 72
Volume 1, Sheet 26
Volume 1, Sheet 25
Volume 1, Sheet 24

0 Feet 150 300 600

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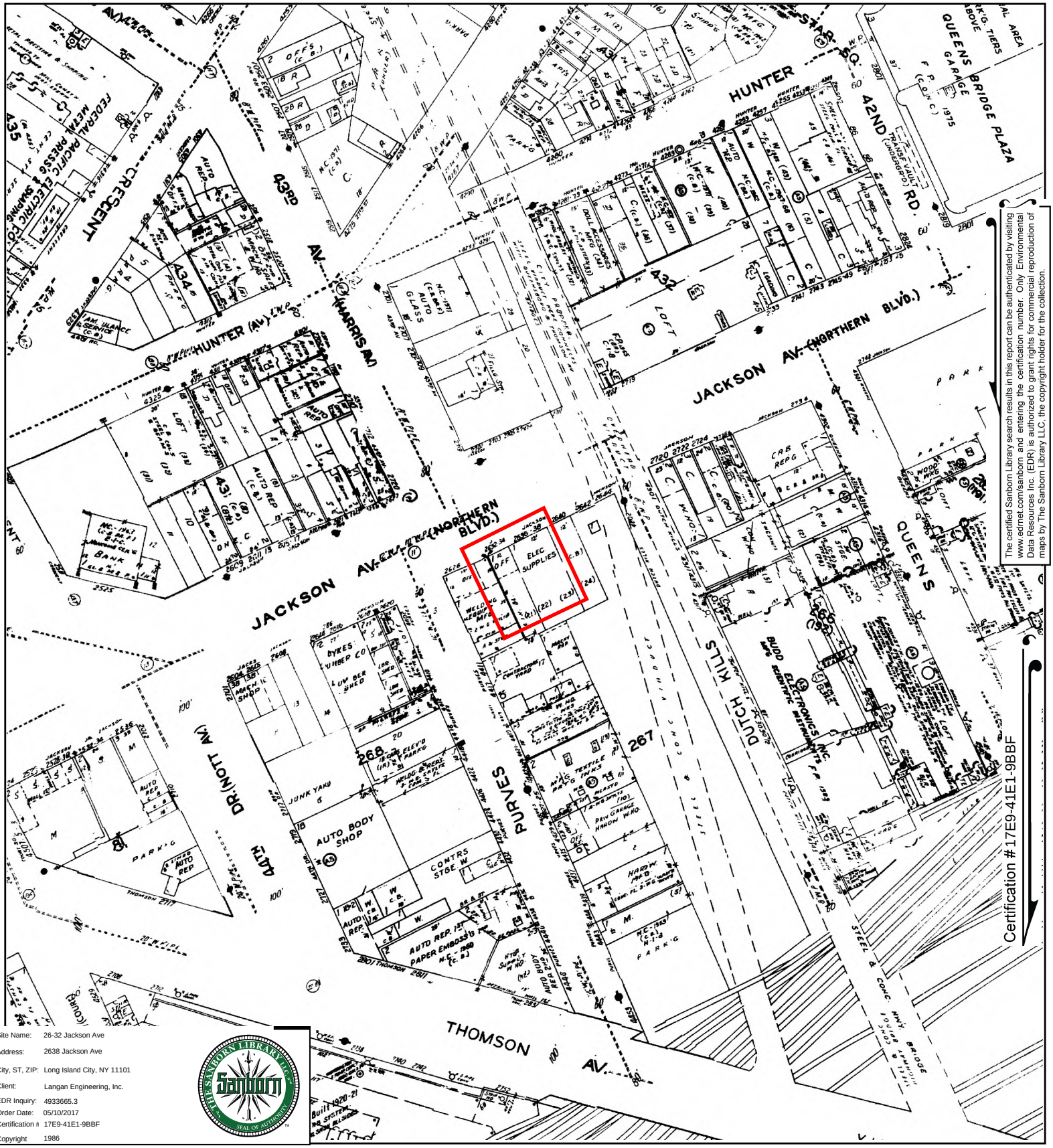

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Copyright	1986

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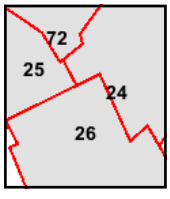

Volume 1, Sheet 72
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Volume 1, Sheet 25
Volume 1, Sheet 24

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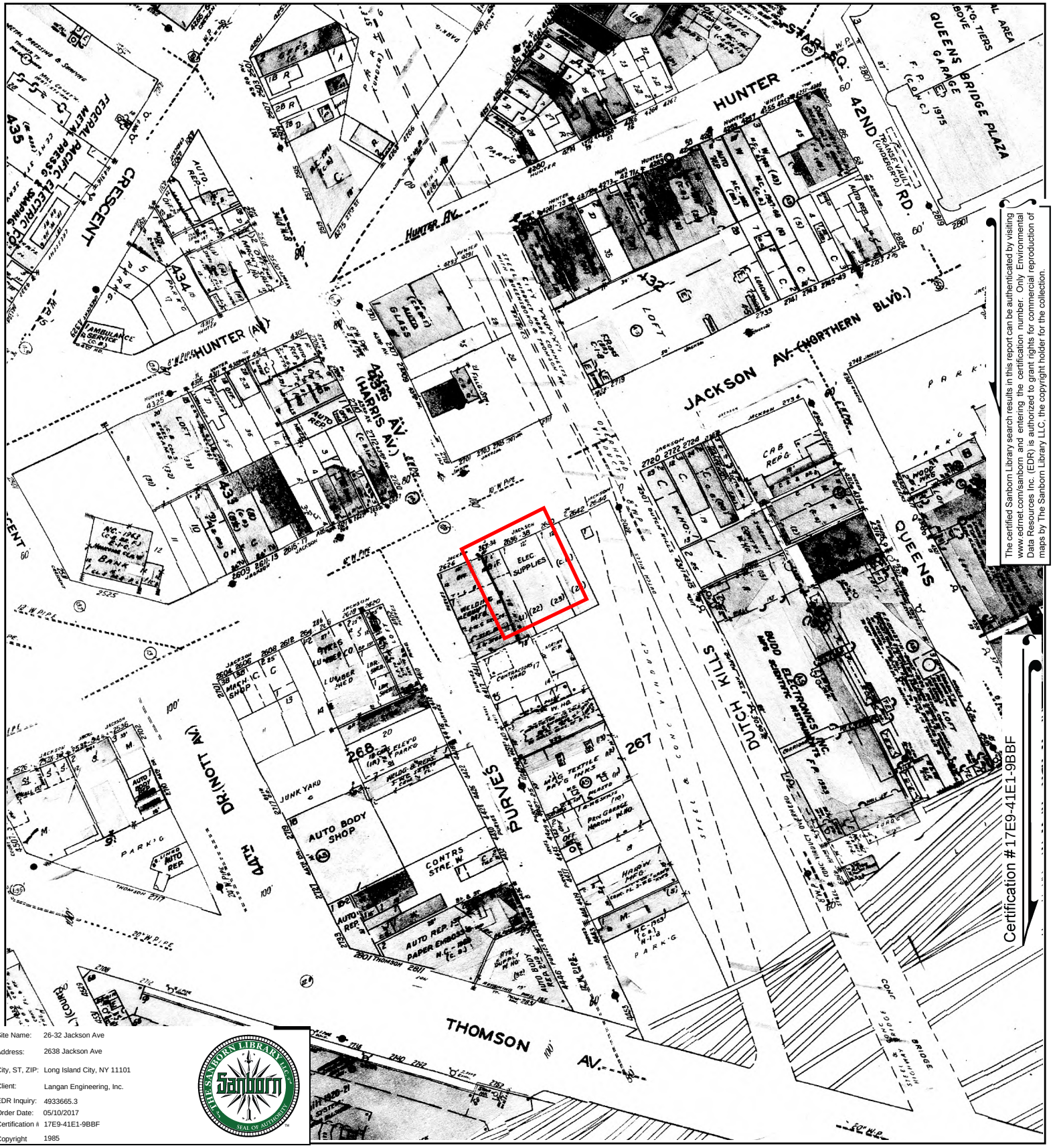

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Copyright	1985

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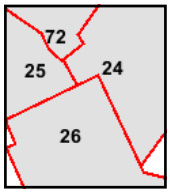

Volume 1, Sheet 72
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Volume 1, Sheet 25
Volume 1, Sheet 24

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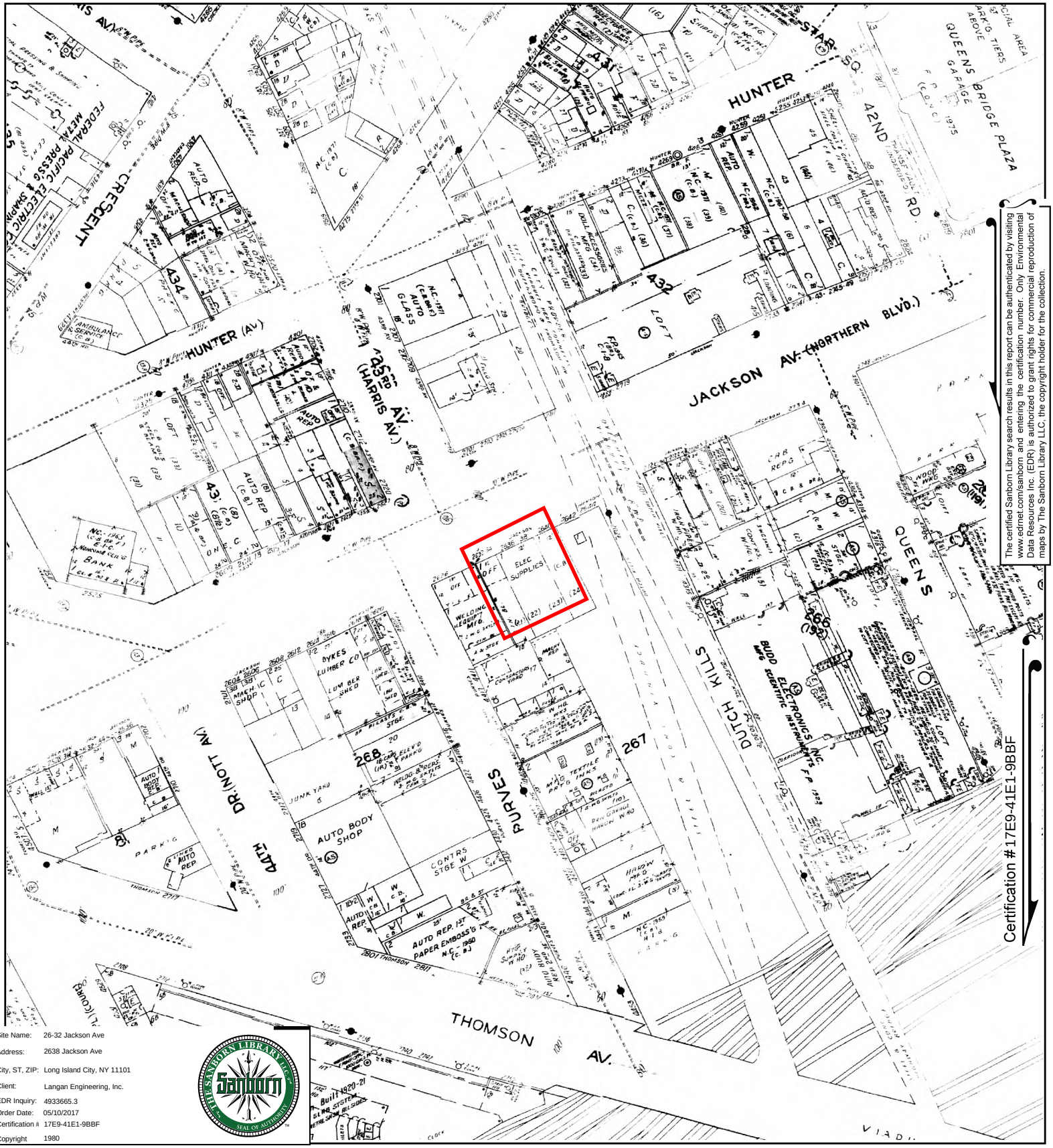

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Certification #:	17E9-41E1-9BBF
Copyright	1980

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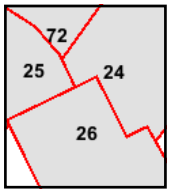

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Volume 1, Sheet 25
Volume 1, Sheet 24

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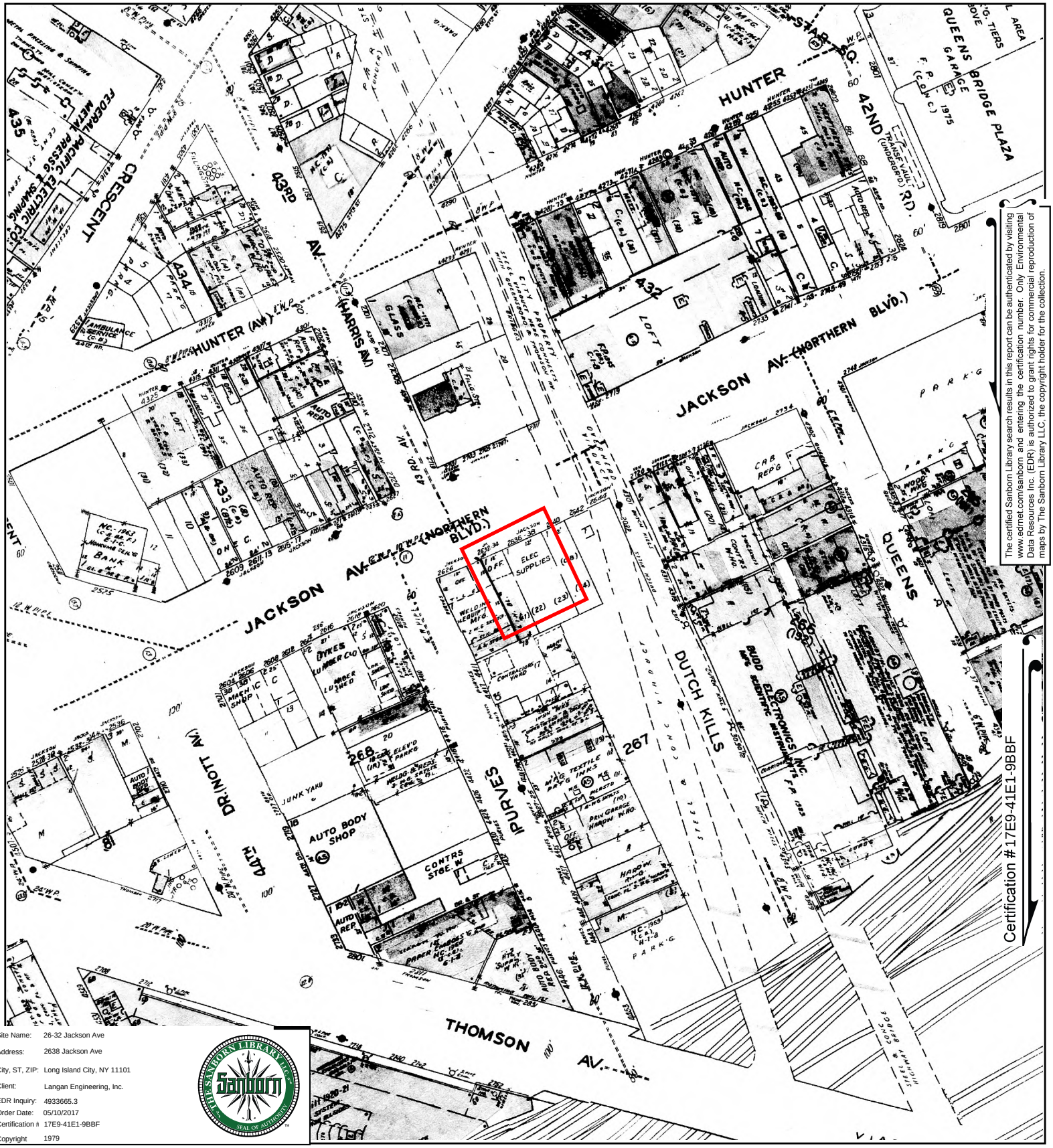

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Copyright	1979

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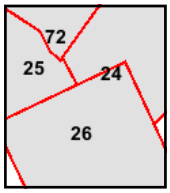

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Volume 1, Sheet 25
Volume 1, Sheet 24

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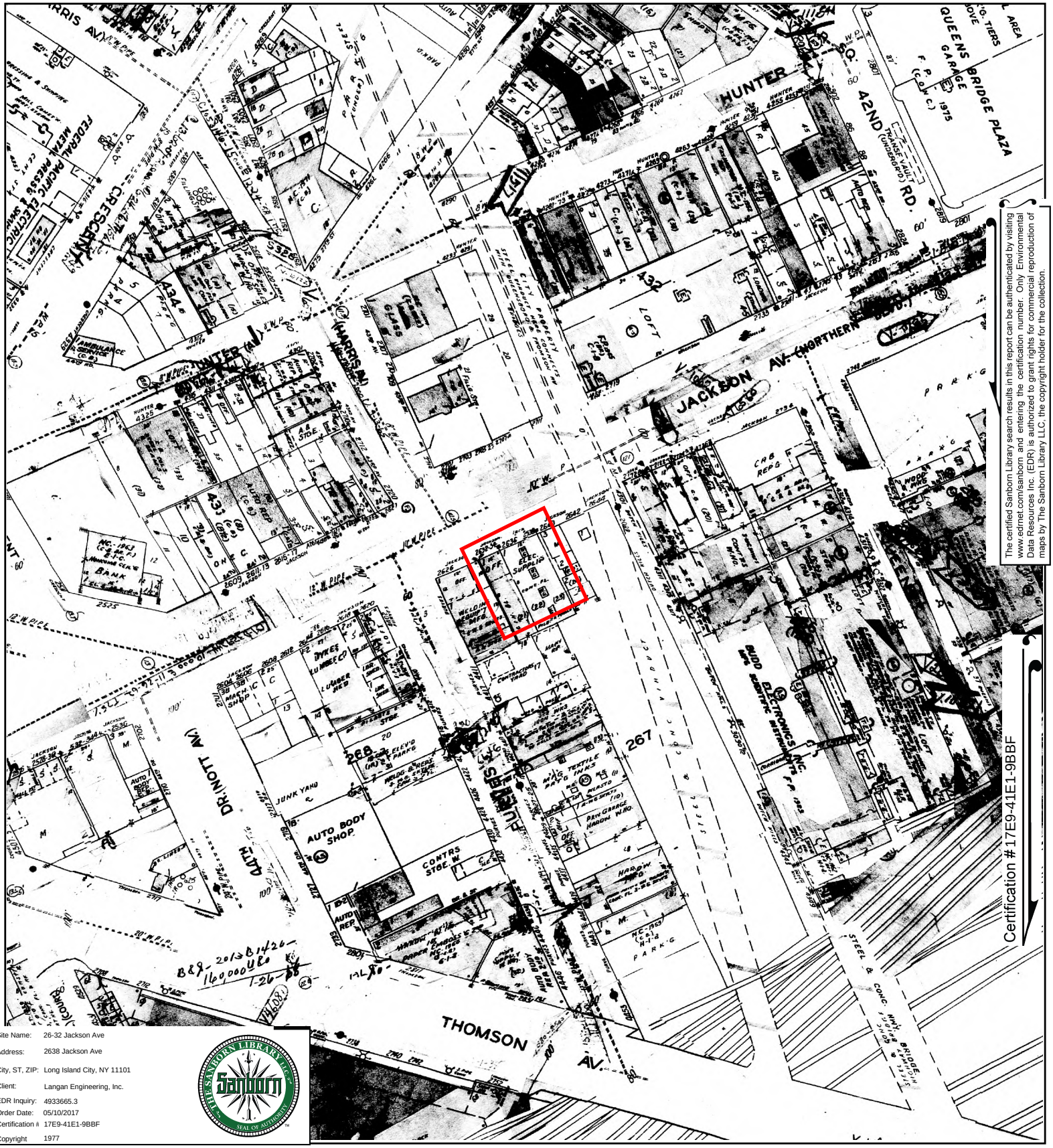

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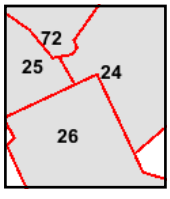

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Volume 1, Sheet 25
Volume 1, Sheet 24

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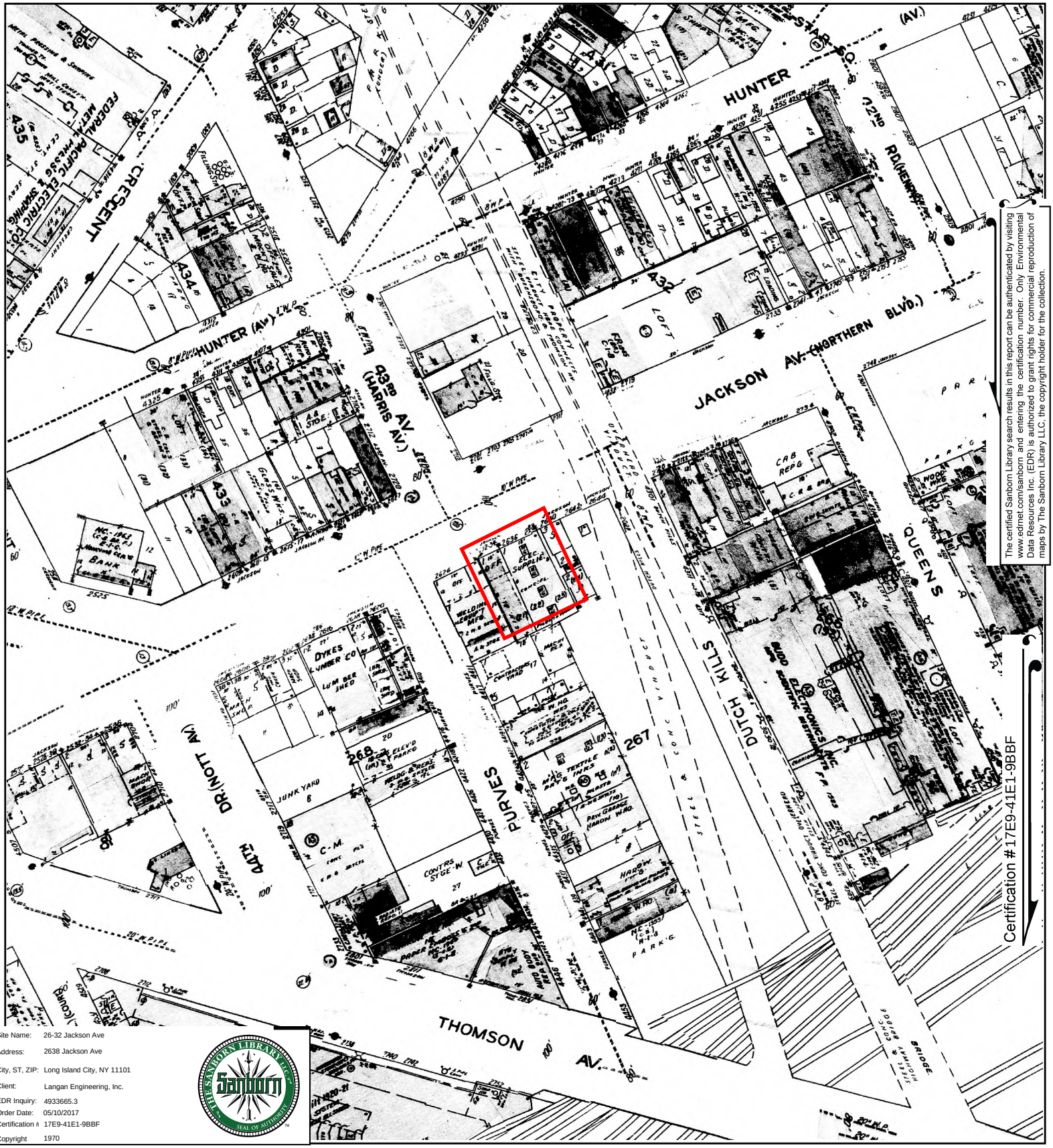

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Certification #:	17E9-41E1-9BBF
Copyright	1970

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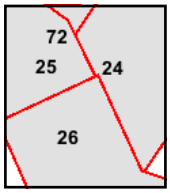

Volume 1, Sheet 26
Volume 1, Sheet 25
Volume 1, Sheet 24
Volume 1, Sheet 72

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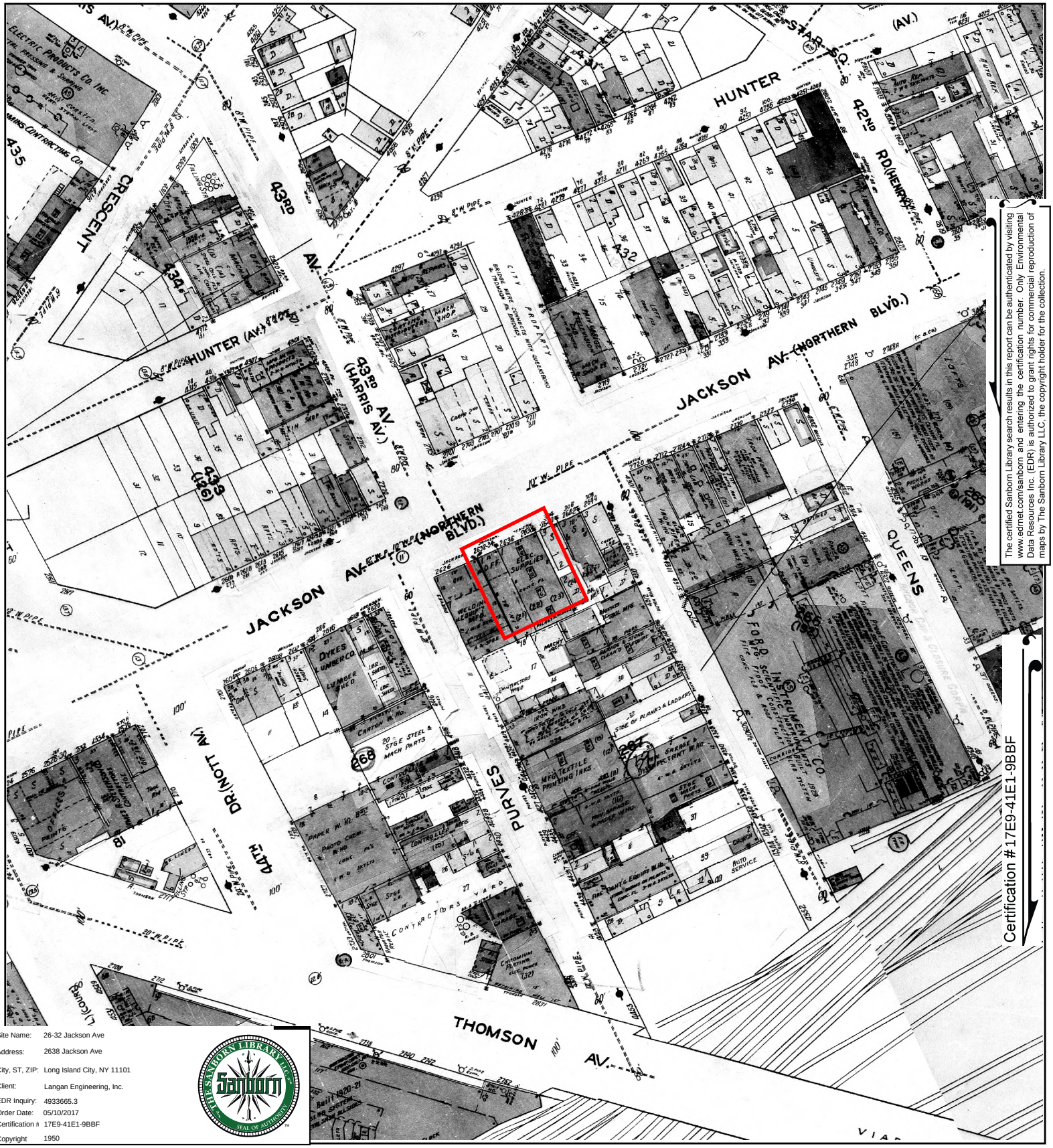

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Certification #:	17E9-41E1-9BBF
Copyright	1950

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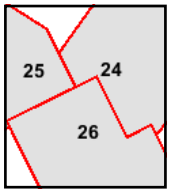

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Volume 1, Sheet 24

0 Feet 150 300 600

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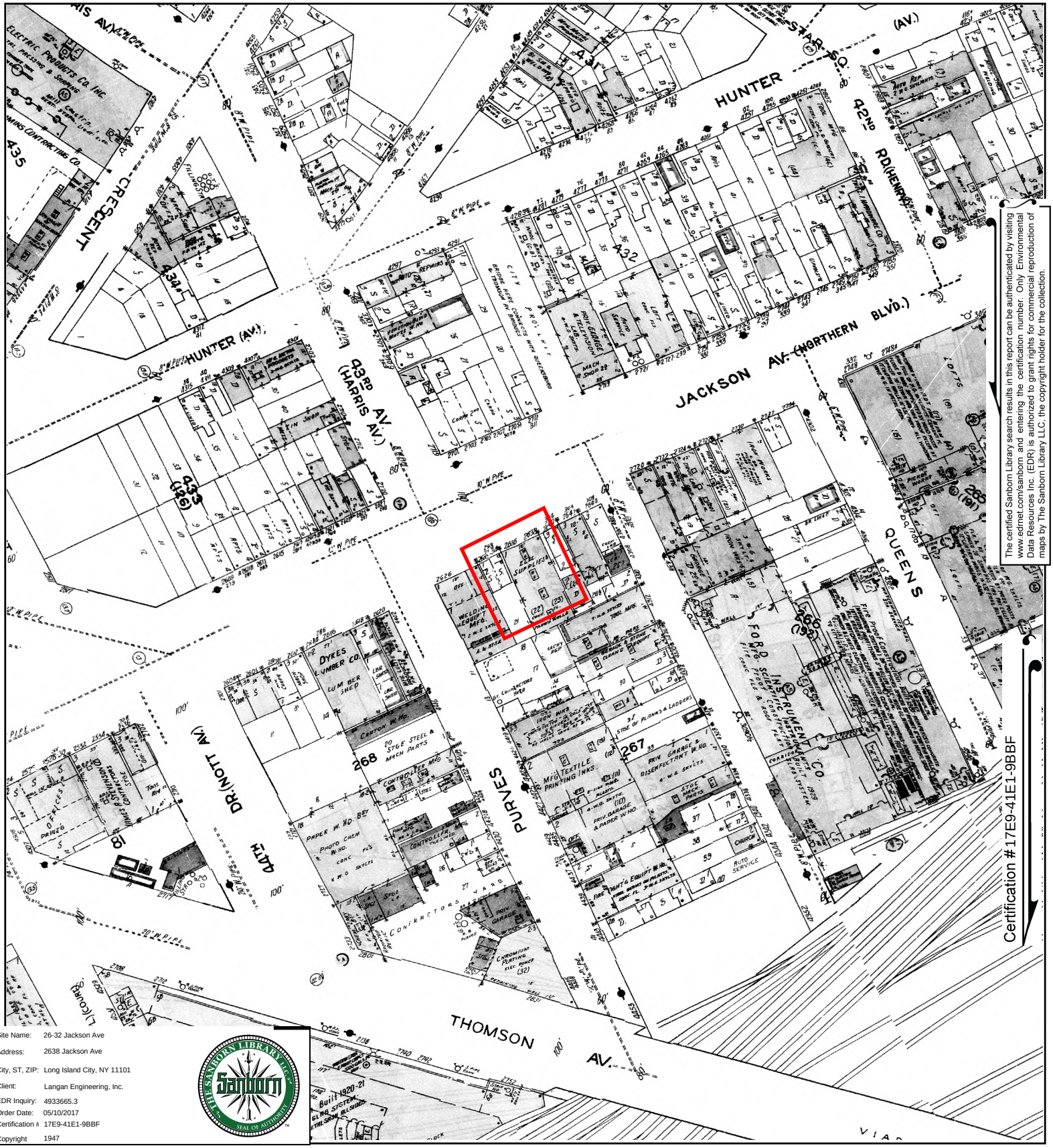

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Copyright	1947

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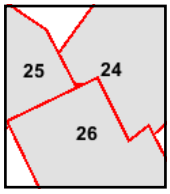

Volume 1, Sheet 26
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Volume 1, Sheet 24

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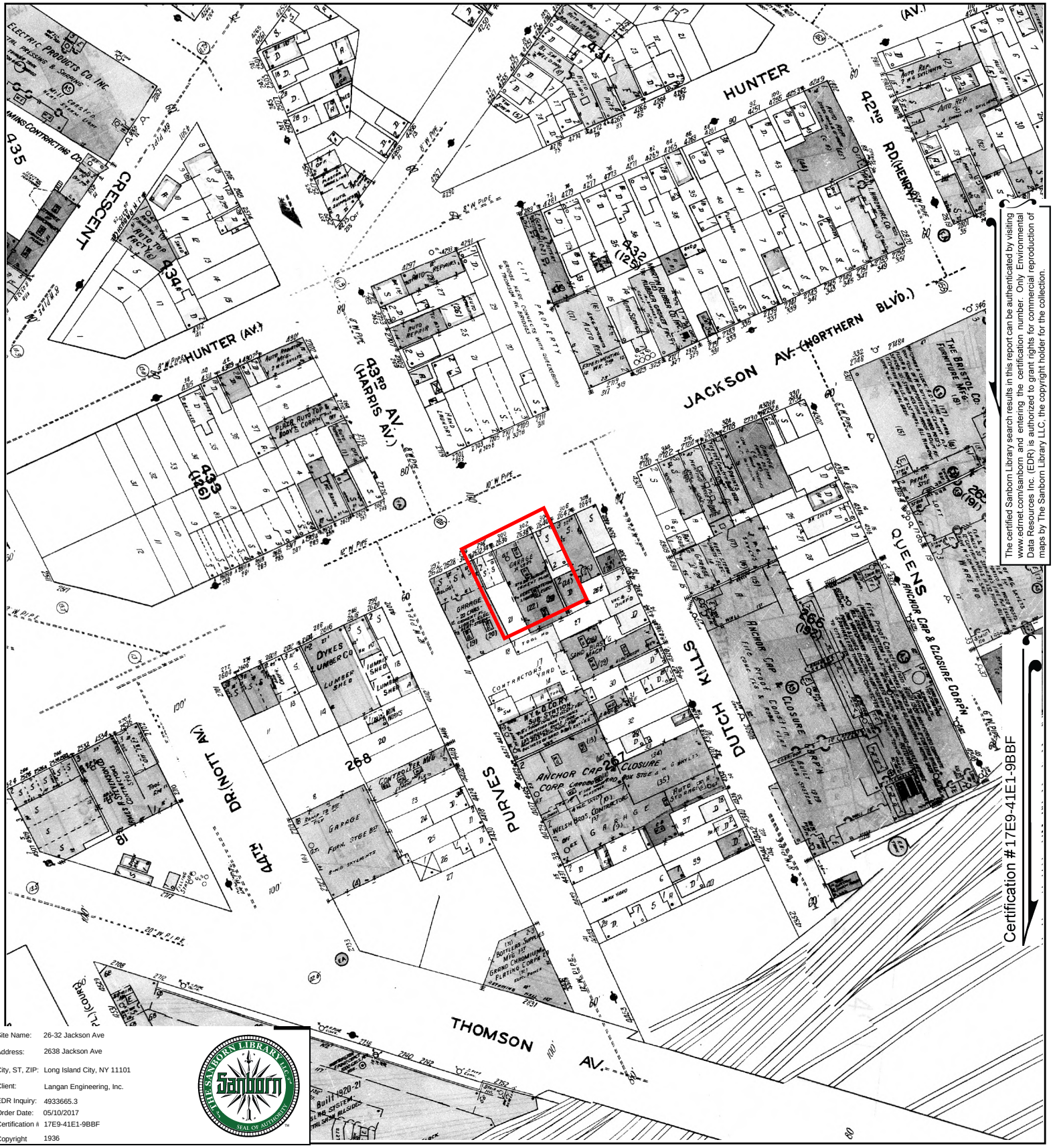

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Copyright	1936

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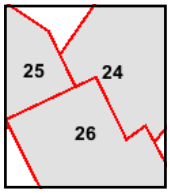

Volume 1, Sheet 26
Volume 1, Sheet 25
Volume 1, Sheet 24

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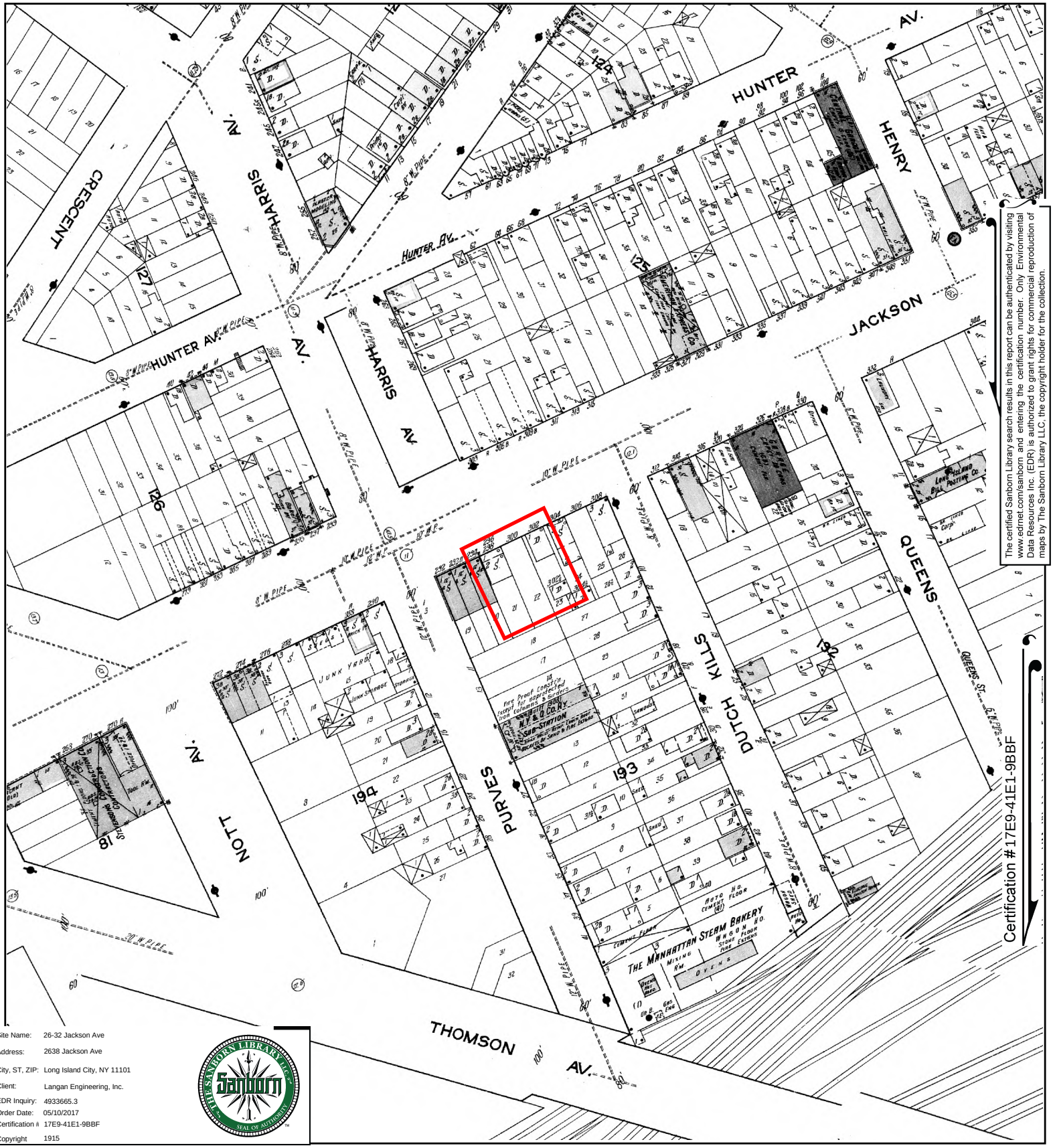

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Copyright: 1915

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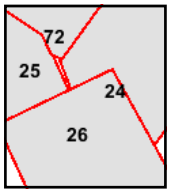

Volume 1, Sheet 72
Volume 1, Sheet 26
Volume 1, Sheet 25
Volume 1, Sheet 24

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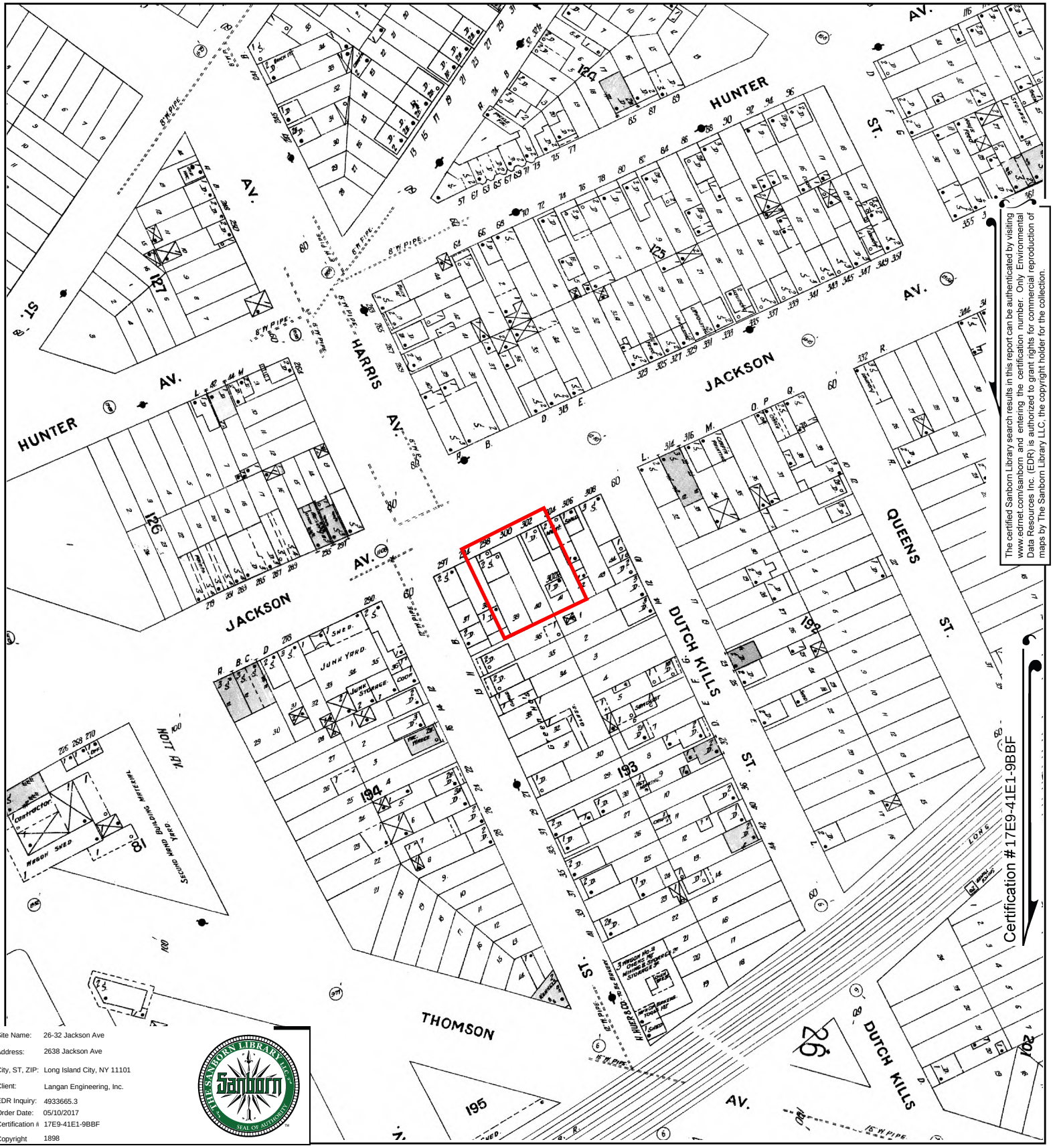

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Copyright	1898

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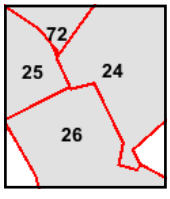

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Volume 1, Sheet 24
Volume 1, Sheet 72

0 Feet 150 300 600

N

APPENDIX J

Historical USGS Topographic Quadrangle Maps
Summary

26-32 Jackson Ave

2638 Jackson Ave

Long Island City, NY 11101

Inquiry Number: 4933665.4

May 10, 2017

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

05/10/17

Site Name:

26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY 11101
EDR Inquiry # 4933665.4

Client Name:

Langan Engineering, Inc.
360 W. 31st Street
New York, NY 10001
Contact: Andrea Scher

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

Search Results:

P.O.# NA

Project: 26-32 Jackson Ave

Coordinates:

Latitude:	40.747381 40° 44' 51" North
Longitude:	-73.940871 -73° 56' 27" West
UTM Zone:	Zone 18 North
UTM X Meters:	589414.35
UTM Y Meters:	4511254.03
Elevation:	15.00' above sea level

Maps Provided:

2013	1900
1997	1898
1995	1897
1979	
1967	
1966	
1956	
1947	

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Topo Sheet Key

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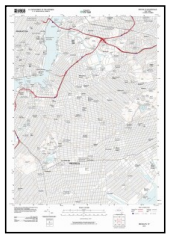
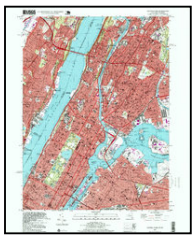
2013 Source Sheets

Central Park
2013
7.5-minute, 24000



Brooklyn
2013
7.5-minute, 24000

1997 Source Sheets

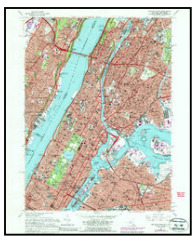


Central Park
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1995 Source Sheets

Brooklyn
1995
7.5-minute, 24000
Aerial Photo Revised 1977

1979 Source Sheets



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

Brooklyn
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Topo Sheet Key

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

1967 Source Sheets

Brooklyn
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1966 Source Sheets

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

1956 Source Sheets

Brooklyn
1956
7.5-minute, 24000

Central Park
1956
7.5-minute, 24000

1947 Source Sheets

Brooklyn
1947
7.5-minute, 24000
Aerial Photo Revised 1940

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

Topo Sheet Key

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

1900 Source Sheets

Harlem
1900
15-minute, 62500

Brooklyn
1900
15-minute, 62500

1898 Source Sheets

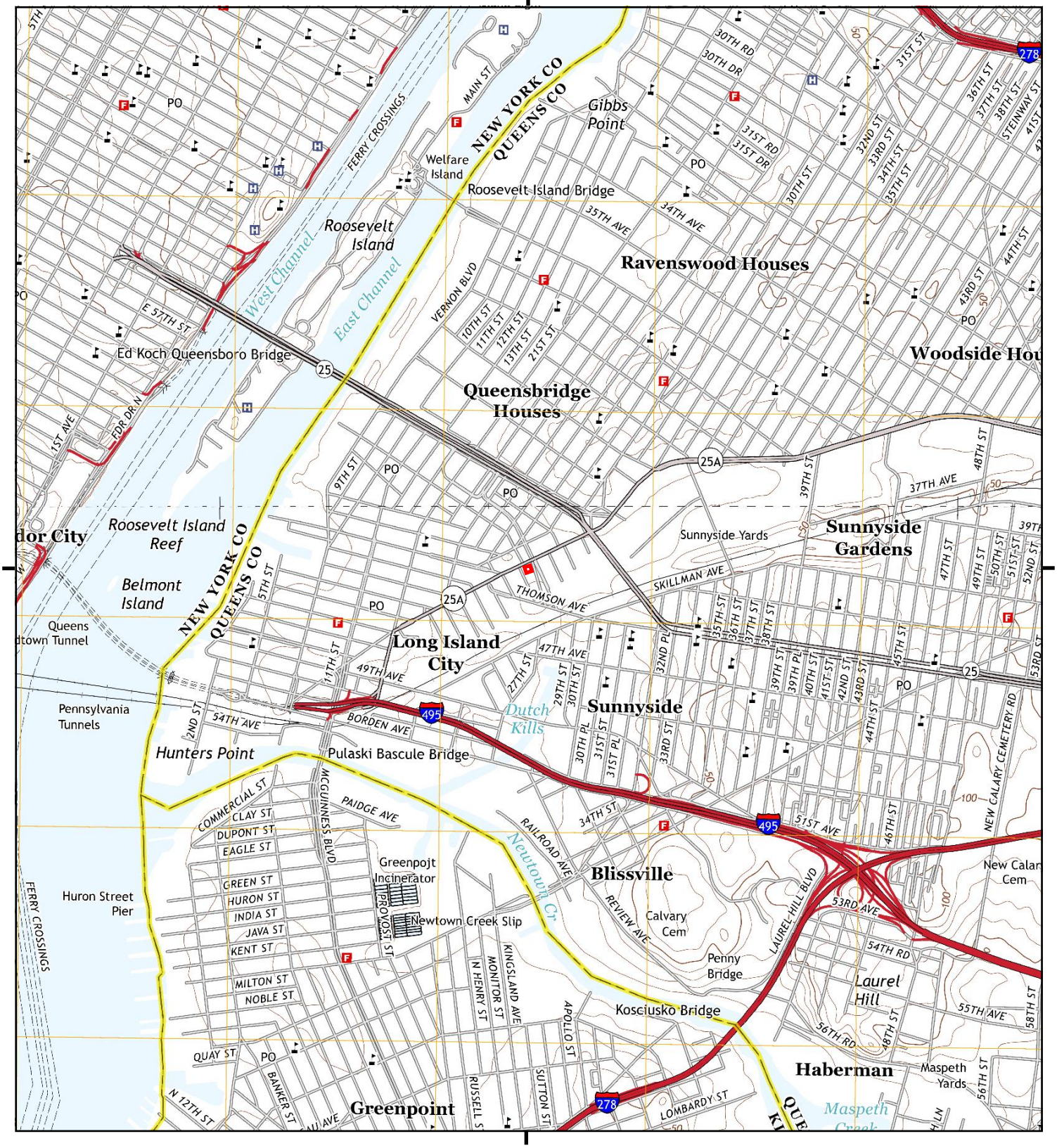
Brooklyn
1898
15-minute, 62500

Harlem
1898
15-minute, 62500

1897 Source Sheets

Brooklyn
1897
15-minute, 62500

Harlem
1897
15-minute, 62500



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

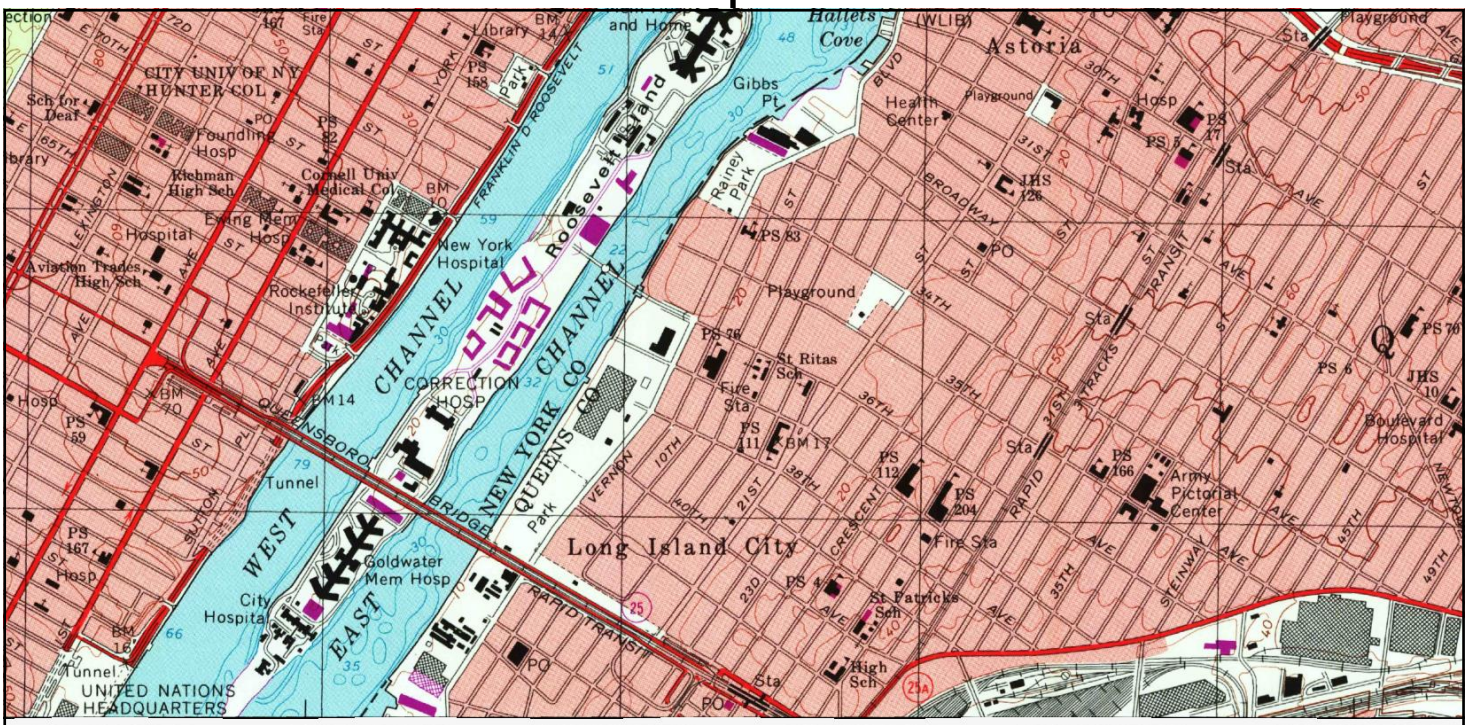
TP, Brooklyn, 2013, 7.5-minute
N, Central Park, 2013, 7.5-minute

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

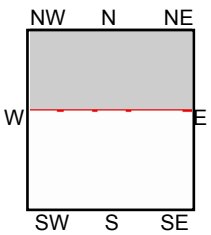
Historical Topo Map

1997



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

0 Miles 0.25 0.5 1 1.5

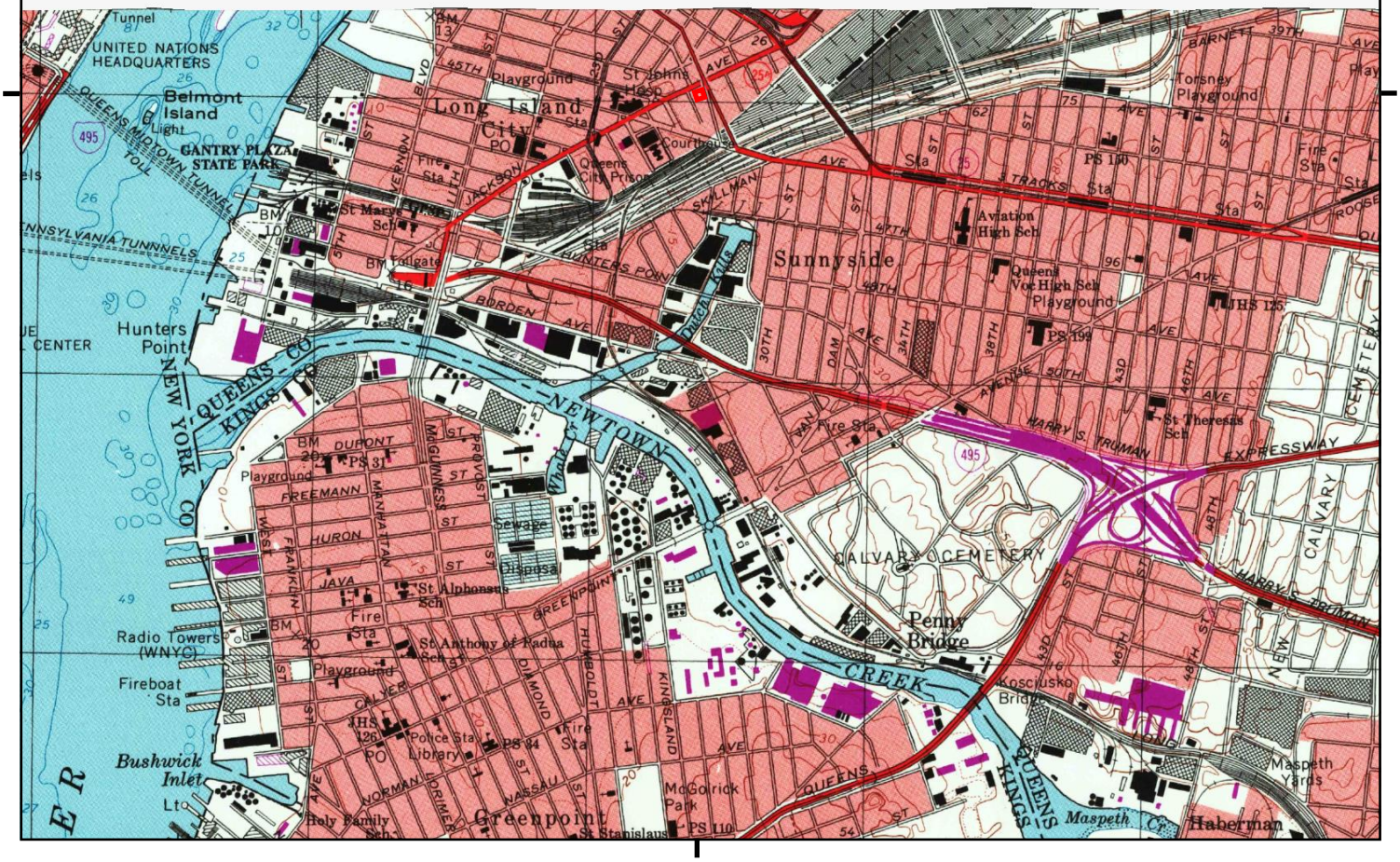


N, Central Park, 1997, 7.5-minute

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

UNMAPPED



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

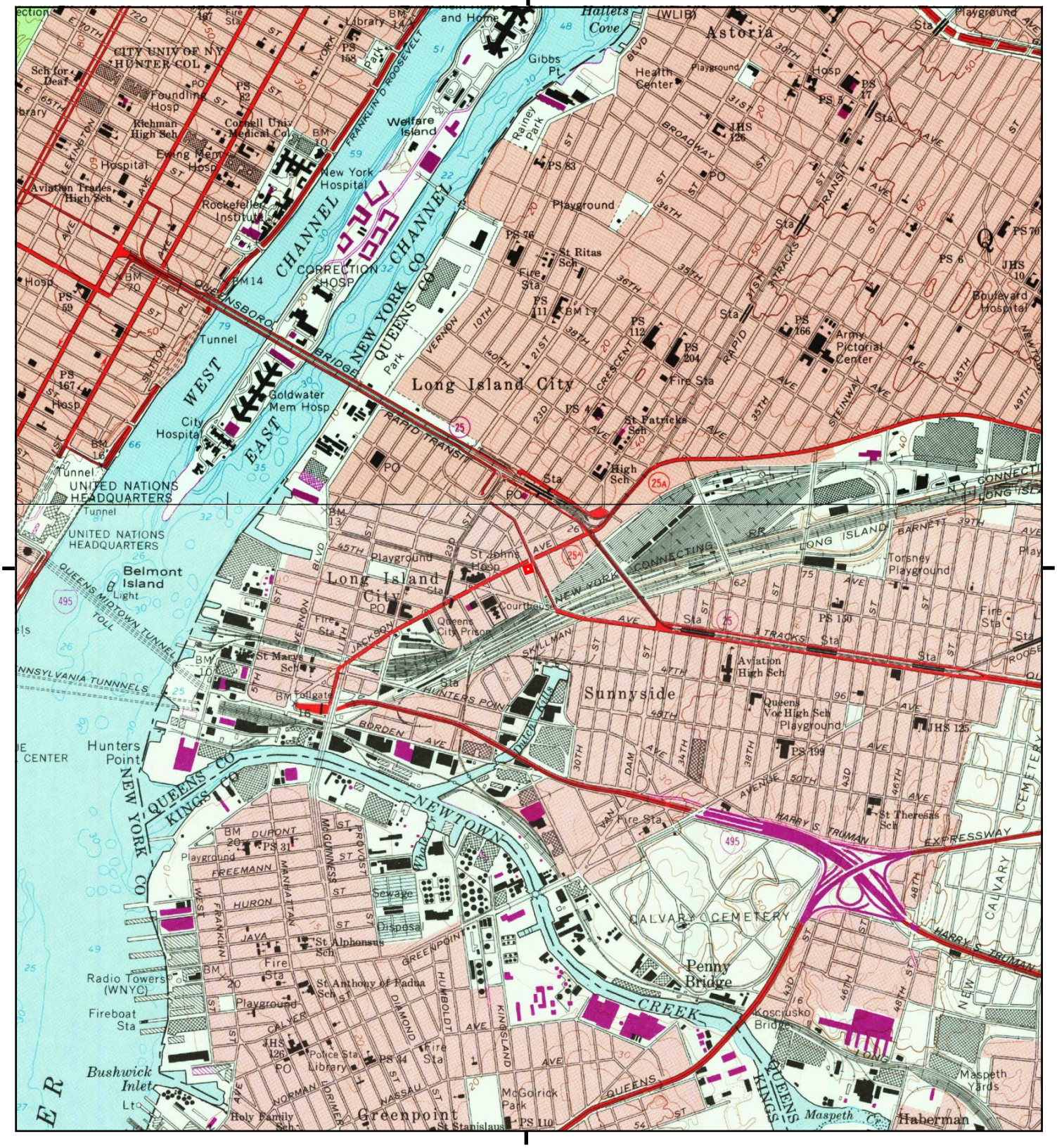
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1995, 7.5-minute

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N



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

0 Miles 0.25 0.5 1 1.5

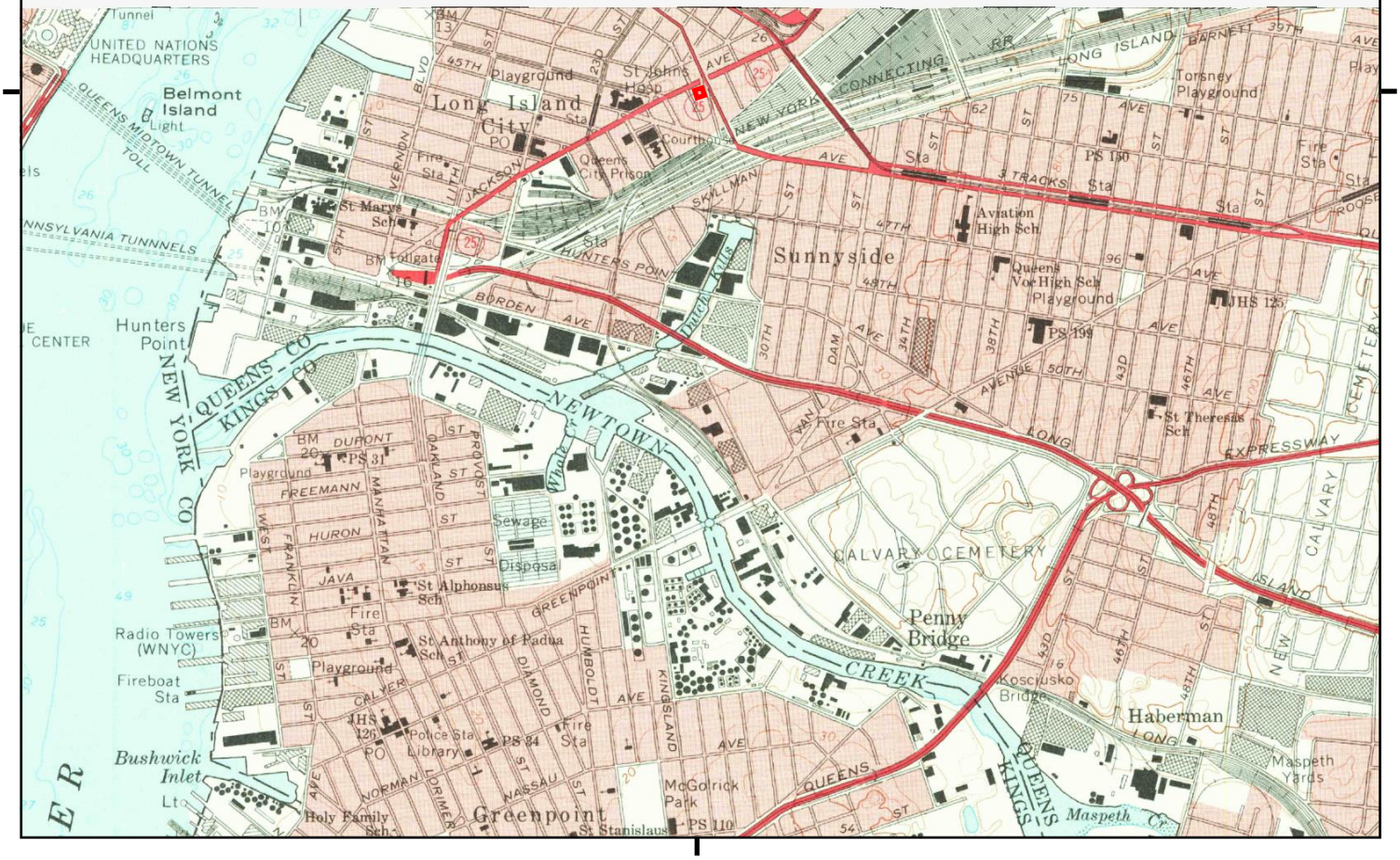
NW N NE
W E
SW S SE

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

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

UNMAPPED



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

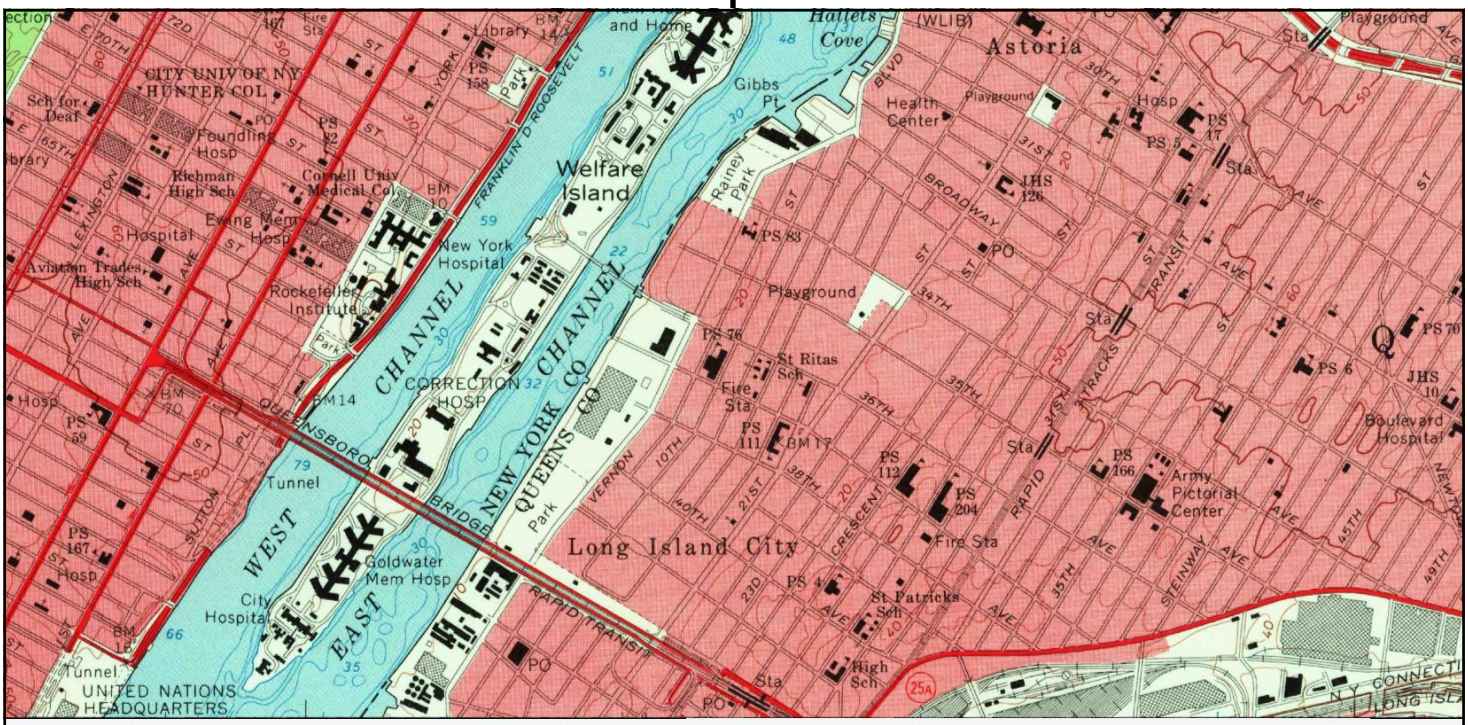
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1967, 7.5-minute

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N



UNMAPPED

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

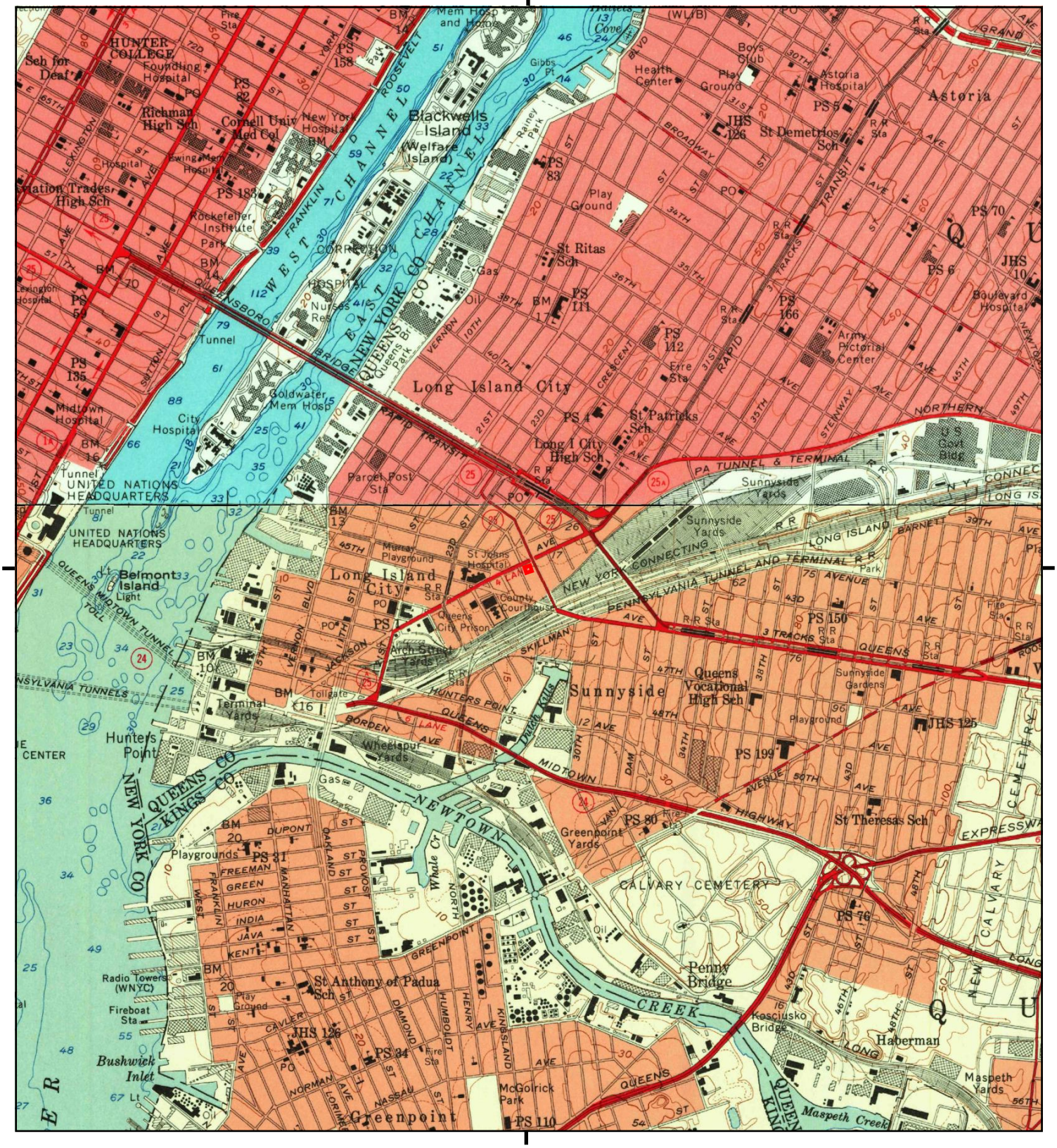
N, Central Park, 1966, 7.5-minute

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

Historical Topo Map

1956



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

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

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

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

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

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

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

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

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

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

SITE NAME: 26-32 Jackson Ave
ADDRESS: 2638 Jackson Ave
Long Island City, NY 11101
CLIENT: Langan Engineering, Inc.

N

APPENDIX K

City Directory Abstract

26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY 11101

Inquiry Number: 4933665.5
May 11, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

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SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

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

RECORD SOURCES

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

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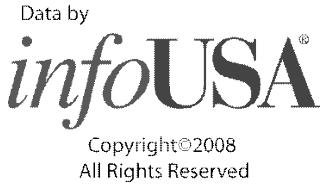

RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
2000	Cole Information Services	-	X	X	-
1996	NYNEX	-	X	X	-
1991	NYNEX Information Resource Company	-	X	X	-
1983	New York Telephone	-	X	X	-
1976	New York Telephone	-	X	X	-
1970	New York Telephone	-	X	X	-
1967	New York Telephone	-	X	X	-
1962	New York Telephone Directory	-	X	X	-
1950	New York Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1945	New York Telephone	-	X	X	-
1939	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1922	H.C. Morris	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
26-32 Jackson Ave	Client Entered	X
26-26 Jackson Ave	Client Entered	X
44-09 Purves Street	Client Entered	
43-30 Dutch Kills Street	Client Entered	X
44-11 Purves Street	Client Entered	X
44-17 Purves Street	Client Entered	X
44-19 Purves Street	Client Entered	X
26-30 Jackson Ave	Client Entered	X
44-01 Purves Street	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2638 Jackson Ave
Long Island City, NY 11101

FINDINGS DETAIL

Target Property research detail.

JACKSON AVE

2632 JACKSON AVE

Year	*Uses*	*Source*
1939	Doane Chas M b	New York Telephone Company
1934	Kline Wm L Anna photog	R. L. Polk & Co.

2638 JACKSON AVE

Year	*Uses*	*Source*
1934	Ideal System of Garages Inc NY Michl D Greenwald V pres treas auto Grenwald v pres see auto garages	R. L. Polk & Co.

Jackson Ave

26-32 Jackson Ave

Year	*Uses*	*Source*
1939	Doane Chas M b	New York Telephone Company
1934	Kline Wm L Anna photog	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

25TH ST

4315 25TH ST

Year	Uses	Source
1934	Rosenthal Anna wid Saml mgr	R. L. Polk & Co.
	Finegold Rose slswn	R. L. Polk & Co.

4321 25TH ST

Year	Uses	Source
1934	Perl Julius Margt pntr	R. L. Polk & Co.

4412 25TH ST

Year	Uses	Source
1934	Bloom Philip clk	R. L. Polk & Co.

4416 25TH ST

Year	Uses	Source
1991	Garoutsos Helen	NYNEX Information Resource Company

27TH AVE

4268 27TH AVE

Year	Uses	Source
1934	Lathrop Olive sec J Bennett Hunter	R. L. Polk & Co.

27TH ST

4238 27TH ST

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
2000	Isabel Bahamon	Cole Information Services
	Roman Luchian	Cole Information Services
1991	Lee Sangho	NYNEX Information Resource Company
	Luchian Roman	NYNEX Information Resource Company
	Sky View Waterproofing & Contracting	NYNEX Information Resource Company
	Sky View Waterproofing & Contrctng Co	NYNEX Information Resource Company
1983	Ivy Tele Communications Inc	New York Telephone

FINDINGS

Year	Uses	Source
1983	Lee Kang Jae	New York Telephone
1970	Cerami Assocs Inc	New York Telephone
1967	Cerami Assocs Inc	New York Telephone
	Pro Pac Corp	New York Telephone
	Usui Kirchi	New York Telephone
1939	Metz May	New York Telephone Company
	Reimes Peter	New York Telephone Company
1934	De Leonardis Frank stone ctr	R. L. Polk & Co.
	De Leonardis Lillian	R. L. Polk & Co.
	De Leonatdis Virginia drs opr	R. L. Polk & Co.
	De Leonardis Frank stone ctr	R. L. Polk & Co.
	De Leonardis Lillian clk	R. L. Polk & Co.
	De Leonardis Virgina drs opr	R. L. Polk & Co.
	Henry A signs RTN Henry Angosky	R. L. Polk & Co.
	Henrys Sign Co RTN Abr Henry	R. L. Polk & Co.
	Metz August Ave May brklyr	R. L. Polk & Co.
	Metz May student	R. L. Polk & Co.

4240 27TH ST

Year	Uses	Source
2005	S Donadic Woodworking	Hill-Donnelly Information Services
2000	A & D Woodworking	Cole Information Services
1991	Giordano Fashions Ltd	NYNEX Information Resource Company
1983	S Donadic Woodworking Inc	New York Telephone
	Luchian Roman	New York Telephone
1976	Luchian Roman	New York Telephone
1970	Luchian Roman	New York Telephone
1934	Janetski Stanley Mannie lab	R. L. Polk & Co.
	Mulhern Patk Anna	R. L. Polk & Co.

4242 27TH ST

Year	Uses	Source
2005	Iwamoto Ayako v	Hill-Donnelly Information Services
	h Chetnick Jan AV	Hill-Donnelly Information Services
	Green Donnie Av	Hill-Donnelly Information Services
2000	Martha Batist	Cole Information Services
	Centro Unity En	Cole Information Services
1983	Hernandez E	New York Telephone
	Hernandez Wilfred P	New York Telephone

FINDINGS

Year	Uses	Source
1976	Freixas Enrique	New York Telephone
1970	Alonso Orlando	New York Telephone
	Freixas Enrique	New York Telephone
1967	Freixas Enrique	New York Telephone
	Aleman Luis	New York Telephone
1962	Kepalus Mary	New York Telephone Directory
	Martin Anne E	New York Telephone Directory
1945	Martin Hilda	New York Telephone
1939	Martin Hilda	New York Telephone Company
1934	Martin Hilda clk	R. L. Polk & Co.
	Martin Wm Ann	R. L. Polk & Co.
	Sigillo Vincent Mary tailor	R. L. Polk & Co.

27th St

4243 27th St

Year	Uses	Source
2010	AUTO EXPRESS	EDR Digital Archive
	AUTO EXPRESS	EDR Digital Archive

27TH ST

4243 27TH ST

Year	Uses	Source
2000	Oine Linen Svc Inc	Cole Information Services
1991	Crystal Cup Ltd	NYNEX Information Resource Company
1976	King Cole Projection Svce Inc	New York Telephone
	King Cole Projection Svce Inc	New York Telephone
1970	Photo Equipt Svc	New York Telephone
1967	Sawyers Inc	New York Telephone
	Ricoh Indstries USA	New York Telephone
1962	Clayton Florence Mrs	New York Telephone Directory
1934	Cogville Dee Pearl Indy wkr	R. L. Polk & Co.
	Wheeler Clarence Celia porter	R. L. Polk & Co.

27th St

4245 27th St

Year	Uses	Source
2014	ARTISTIC FINISHING CO INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	ARTISTIC FINISHING CO INC	EDR Digital Archive

27TH ST

4245 27TH ST

Year	Uses	Source
2005	Artistic Finishing Co Inc	Hill-Donnelly Information Services
2000	Artistic Finishing	Cole Information Services
1991	Artistic Finishing	NYNEX Information Resource Company
1983	GLOBE AUDIO VISUAL SVCE INC	New York Telephone
	King Cole Projection Svce Inc	New York Telephone
	King Cole Projection Svce Inc	New York Telephone
1967	Precision Chambr Welding Co	New York Telephone
1962	The Genl Rear Shop mtl wndws	New York Telephone Directory
1934	Metz Auto Repair RTN Osca Metz	R. L. Polk & Co.

4246 27TH ST

Year	Uses	Source
2005	Collyer J AV	Hill-Donnelly Information Services
1991	Collyer Jane	NYNEX Information Resource Company
1970	Hedgepeth Geo	New York Telephone
1967	Hedgepeth Geo	New York Telephone
1962	Heagepeth Geo	New York Telephone Directory
1945	Laurita Anthony	New York Telephone
1939	Laurita A E	New York Telephone Company
1934	Rose Louis slsmn	R. L. Polk & Co.
	Spero Patk Theresa elec welding	R. L. Polk & Co.
	Laurita Anna E tel opr	R. L. Polk & Co.
	Laurita Anthony Lena firemn	R. L. Polk & Co.
	Laurita Gerard carp	R. L. Polk & Co.
	Laurita Robt welder	R. L. Polk & Co.
	Laurita Thos Lena sta firemn	R. L. Polk & Co.

27th St

4247 27th St

Year	Uses	Source
2014	GRACIELA CASSEL	EDR Digital Archive
	GRACIELA CASSEL	EDR Digital Archive

FINDINGS

27TH ST

4247 27TH ST

Year	Uses	Source
2005	Cassel G +V	Hill-Donnelly Information Services
2000	Mohammad R Ameen	Cole Information Services
	Humayun Kabir	Cole Information Services
	Abdul Mannan	Cole Information Services
	Mohammed A Rahim	Cole Information Services
1991	Faroque Mohammed	NYNEX Information Resource Company
1983	Adams David M	New York Telephone
	Torres G	New York Telephone
1962	Norrell Natalie B	New York Telephone Directory
1945	Little Isaac	New York Telephone

4248 27TH ST

Year	Uses	Source
2005	A G Queensboro Foreign Car	Hill-Donnelly Information Services
2000	AG Qnsbr Frgn Car	Cole Information Services
1991	Queensboro Foreign Car Inc	NYNEX Information Resource Company
1983	Luxury Foreign Car Inc	New York Telephone
	Queensboro Foreign Car Inc	New York Telephone
1939	Ll Magneto Exch	New York Telephone Company
	Schorsch Jos magnetos	New York Telephone Company
1934	Long Island Magneto Exchange RTN Jos Schorsch auto parts and magnetos	R. L. Polk & Co.
	Prest O Life Batteries Corp Kokomo Ind Long Island Magnete Exchange rep battery mfrs	R. L. Polk & Co.
	Scintilla Aircraft Magnetos Sydney NY Long Island Magneto Exchange rep	R. L. Polk & Co.
	American Bosch Magneto Corp Springfield Mass Lond Island Magneto Exchange reps mfrs	R. L. Polk & Co.

4249 27TH ST

Year	Uses	Source
2005	Guzman	Hill-Donnelly Information Services
	Montes Elodia	Hill-Donnelly Information Services
	Ramos Javier Victor v	Hill-Donnelly Information Services
	Vlcente Eutiquia v	Hill-Donnelly Information Services
2000	Maria Guzman	Cole Information Services

FINDINGS

Year	Uses	Source
2000	Rosalino Guzman	Cole Information Services
1991	Gantt Leland	NYNEX Information Resource Company
	Paul Jeff	NYNEX Information Resource Company
1983	Gentry Wm H	New York Telephone
1976	Gentry Wm H	New York Telephone
1970	Curtis Eugene	New York Telephone
1967	Curtis Eugene	New York Telephone
1962	Curtis Eugene	New York Telephone Directory
1945	Curtis Eugene	New York Telephone
1934	Geremian Mary wid Jas	R. L. Polk & Co.

27th St

4250 27th St

Year	Uses	Source
2014	AISG SPECIAL SERVICES I INC	EDR Digital Archive
	AISG SPECIAL SERVICES I INC	EDR Digital Archive
2010	LUXURIOUS CAR LIMOSNE SVC INC	EDR Digital Archive
	EASTERN AMERICAN COMM SVC	EDR Digital Archive
	EASTERN AMERICAN DATA VOICE	EDR Digital Archive
	LUXURIOUS CAR LIMOSNE SVC INC	EDR Digital Archive
	EASTERN AMERICAN COMM SVC	EDR Digital Archive
	EASTERN AMERICAN DATA VOICE	EDR Digital Archive

27TH ST

4250 27TH ST

Year	Uses	Source
2005	Eastern American Inc	Hill-Donnelly Information Services
	Eastern American Data Voice	Hill-Donnelly Information Services
	Eastern Amer Communication Svc	Hill-Donnelly Information Services
1970	Ledo Antonio	New York Telephone
1934	Pastore Peter Anna auto mech	R. L. Polk & Co.

4251 27TH ST

Year	Uses	Source
2005	Omran Mohamed	Hill-Donnelly Information Services
	Jade Scaffolding Corp 1s	Hill-Donnelly Information Services
2000	Laszio S Inc	Cole Information Services
1983	New Image Messenger Svce Inc	New York Telephone

FINDINGS

4253 27TH ST

Year	Uses	Source
1991	Talukder Mafbaul	NYNEX Information Resource Company
	Islam Mohamed	NYNEX Information Resource Company
	Garcia Richard	NYNEX Information Resource Company
1967	Basquez Sylvia	New York Telephone
1962	Basquuez Svlyia	New York Telephone Directory
1934	Basquez John Albertina sprayer	R. L. Polk & Co.
	Woods Silas	R. L. Polk & Co.
	Woods Wm Mabel pntr	R. L. Polk & Co.
	Overton Chas Florence sta eng	R. L. Polk & Co.

4255 27TH ST

Year	Uses	Source
1991	Gentry William H	NYNEX Information Resource Company
1983	Gentry William H	New York Telephone
1976	Gentry William H	New York Telephone
1962	Rhem Anna B	New York Telephone Directory
1939	Robinson M whitewashng	New York Telephone Company
1934	Crudup	R. L. Polk & Co.

27th St

4257 27th St

Year	Uses	Source
2014	E Z PAWN CORP	EDR Digital Archive
	E Z PAWN CORP	EDR Digital Archive

27TH ST

4257 27TH ST

Year	Uses	Source
2005	Albarracin Stefany v	Hill-Donnelly Information Services

4263 27TH ST

Year	Uses	Source
1962	Hyndman Sarah Mrs	New York Telephone Directory

4266 27TH ST

Year	Uses	Source
1934	Hroch Geo Margt truck driver	R. L. Polk & Co.

Year	Uses	Source
1934	Martin Chas truck driver	R. L. Polk & Co.

27th St

4268 27th St

Year	Uses	Source
2010	KMS PIPING INC	EDR Digital Archive
	LIOTTA VINCENT PE	EDR Digital Archive
	CODE INSPECTIONS	EDR Digital Archive
	CICCARELLA JOE	EDR Digital Archive
	KMS PIPING INC	EDR Digital Archive
	CODE INSPECTIONS	EDR Digital Archive
	LIOTTA VINCENT PE	EDR Digital Archive
	CICCARELLA JOE	EDR Digital Archive

27TH ST

4268 27TH ST

Year	Uses	Source
2005	H Uotta Vincent P E 0718 472 3506 oi	Hill-Donnelly Information Services
	Code Inspections	Hill-Donnelly Information Services
	h Ciccarella Joe 718 786 3813 oi	Hill-Donnelly Information Services
2000	Michael V Longo	Cole Information Services
	43RD AV INTS FROM	Cole Information Services
1991	Positive Electrical Assocs Inc	NYNEX Information Resource Company
1967	Naya Jose	New York Telephone
1939	Hunter J Bennett	New York Telephone Company
1934	Lathrop Bennett M student	R. L. Polk & Co.
	Lathrop Alie wid Harry	R. L. Polk & Co.

42-34 27TH ST

Year	Uses	Source
1950	B & B AUTO BODY REPRS CO	New York Telephone

42-36 27TH ST

Year	Uses	Source
1950	MASTER BLDR TOY INC	New York Telephone
	PAPACCLO CHAS A	New York Telephone

FINDINGS

42-38 27TH ST

Year	Uses	Source
1950	HARRISON CO INC	New York Telephone

42-42 27TH ST

Year	Uses	Source
1950	MARTIN HILDA	New York Telephone
	HART MARY A	New York Telephone

42-43 27TH ST

Year	Uses	Source
1950	AIVADIANS LUNCH ROOM	New York Telephone
	RIDDICK CALVIN	New York Telephone

42-45 27TH ST

Year	Uses	Source
1950	PIVOT METAL WKS	New York Telephone

42-46 27TH ST

Year	Uses	Source
1950	ISLAND LAND DISTRIBUTRS	New York Telephone
	RIGHETTI ANNE	New York Telephone
	INDUSTRL ELEC MOTOR REPR CO	New York Telephone

42-47 27TH ST

Year	Uses	Source
1950	LITTLE ISAAC	New York Telephone
	NORRELL NATALIE B	New York Telephone

42-48 27TH ST

Year	Uses	Source
1950	SPECIALITIES APPLIANCE CORP FRYERS	New York Telephone
	FRYING EQUIP & SUPL CO INC	New York Telephone

42-49 27TH ST

Year	Uses	Source
1950	CURTIS EURENE	New York Telephone

42-50 27TH ST

Year	Uses	Source
1950	PLATZ ALFRED E	New York Telephone

Year	Uses	Source
1950	DOYLE HELEN	New York Telephone

42-53 27TH ST

Year	Uses	Source
1950	PERRY CHESTER	New York Telephone

42-66 27TH ST

Year	Uses	Source
1950	LEONE ANTHONY	New York Telephone
	OBRIEN EDW	New York Telephone

42-68 27TH ST

Year	Uses	Source
1950	FLORIO ISIDORE	New York Telephone

42ND

2814 42ND

Year	Uses	Source
1962	Piro Michl	New York Telephone Directory

2818 42ND

Year	Uses	Source
1934	Andrich John lab	R. L. Polk & Co.

2819 42ND

Year	Uses	Source
1962	Knoefel Otto	New York Telephone Directory

2823 42ND

Year	Uses	Source
1962	Cangro Anthony P	New York Telephone Directory

2824 42ND

Year	Uses	Source
1962	Tierney Catherine A Mrs	New York Telephone Directory

42ND AVE

2815 42ND AVE

Year	Uses	Source
1934	Flor Matthiessen Henry H designer	R. L. Polk & Co.

FINDINGS

2824 42ND AVE

Year	Uses	Source
1934	Brakelmann Jos wtchmkr	R. L. Polk & Co.

42ND PL

2815 42ND PL

Year	Uses	Source
1962	Miller Jack L	New York Telephone Directory

2831 42ND PL

Year	Uses	Source
1939	Hemlin Katherine Mrs	New York Telephone Company

2833 42ND PL

Year	Uses	Source
1939	Antun John J	New York Telephone Company
	Fischer Geo J	New York Telephone Company

2842 42ND PL

Year	Uses	Source
1939	Bainton Mae Mrs	New York Telephone Company

2845 42ND PL

Year	Uses	Source
1962	Bienz Theo	New York Telephone Directory
1939	Bienz Theo	New York Telephone Company

2850 42ND PL

Year	Uses	Source
1939	Lenz Auto Repair	New York Telephone Company

2853 42ND PL

Year	Uses	Source
1939	Krug Ceml Refrigeratn Svce	New York Telephone Company

42ND RD

2801 42ND RD

Year	Uses	Source
1967	Tarrant Florence	New York Telephone
1962	Tarrant Florence	New York Telephone Directory

Year	Uses	Source
1934	Glaser Max Ida restr	R. L. Polk & Co.

2803 42ND RD

Year	Uses	Source
1991	T P K Constr Corp	NYNEX Information Resource Company
1967	Continentl Kruger Sales Corp	New York Telephone
1962	Selden Parts Co	New York Telephone Directory
	Continentl Kruger Sales Corp	New York Telephone Directory
1939	Selden Parts Co	New York Telephone Company
1934	Beekman Hill Express RTN Geo W Reynolds	R. L. Polk & Co.
	Bales Rental Service TN Jas Bales auto rental	R. L. Polk & Co.

2805 42ND RD

Year	Uses	Source
2000	Emilie Sommerhofi	Cole Information Services
	Tracy Stamm	Cole Information Services

2807 42ND RD

Year	Uses	Source
1970	Turner Jos	New York Telephone
1967	Turner Jos	New York Telephone
1962	Turner Jos	New York Telephone Directory
	Putrimas Anthony	New York Telephone Directory
1945	Paul Napoleon	New York Telephone
	Turner Jos	New York Telephone
1939	Pauls Tavern	New York Telephone Company
1934	Paul Napolecn Caroline restr	R. L. Polk & Co.
	Thomas Frank handymn	R. L. Polk & Co.

2809 42ND RD

Year	Uses	Source
1967	Moscato Jos b	New York Telephone
	High Grade Auto Trimg Co	New York Telephone
1939	Lime Cola Co	New York Telephone Company
1934	Mills Harry TN garage	R. L. Polk & Co.

2814 42ND RD

Year	Uses	Source
2000	Mannko Lovric	Cole Information Services

FINDINGS

Year	Uses	Source
2000	Aneida F Torres	Cole Information Services
	Eric Morrison	Cole Information Services

2815 42ND RD

Year	Uses	Source
2000	Gene Schmidt	Cole Information Services
	Joshua Tarjan	Cole Information Services
	Matthew Zack	Cole Information Services
	Miller Irwin M DDS	Cole Information Services
	Sara M Glasser	Cole Information Services
	Michele Dibemado	Cole Information Services
	B 3 Shawn Cassell	Cole Information Services
	Karen Marder	Cole Information Services

2818 42ND RD

Year	Uses	Source
2000	Gorjana Tanasic	Cole Information Services

2819 42ND RD

Year	Uses	Source
2000	Frank Yamamoto	Cole Information Services
	Sandra Dufour	Cole Information Services
	Dione Ficagn	Cole Information Services
	Brandi Galke	Cole Information Services
	C Gardner	Cole Information Services

2820 42ND RD

Year	Uses	Source
2000	Jackman Bros Auto	Cole Information Services
1991	Tompkins Auto Electric Inc	NYNEX Information Resource Company
1970	Tompkins Auto Elec	New York Telephone
1967	Tompkins Auto Elec	New York Telephone
	Ball Caster Prods Inc turn cstr	New York Telephone

2823 42ND RD

Year	Uses	Source
2000	Luis M Galain	Cole Information Services
	Simon Verheij	Cole Information Services
	Souad Ben Amara	Cole Information Services
	David Nichols	Cole Information Services

FINDINGS

2824 42ND RD

Year	Uses	Source
2000	Piero Palamar	Cole Information Services

2828 42ND RD

Year	Uses	Source
2000	Mirka Misnikov	Cole Information Services

2833 42ND RD

Year	Uses	Source
2000	Hassane Hamouly	Cole Information Services
	J Mueller	Cole Information Services

2836 42ND RD

Year	Uses	Source
2000	Andrea Dennody	Cole Information Services

2841 42ND RD

Year	Uses	Source
2000	Bob Mc Dowell	Cole Information Services

2853 42ND RD

Year	Uses	Source
2000	196TH ST INTS	Cole Information Services
	Stephanie Lee	Cole Information Services

43RD

2572 43RD

Year	Uses	Source
1962	Schwam Geo	New York Telephone Directory
1934	Ackerman Wm Alice lather	R. L. Polk & Co.

43rd Ave

2501 43rd Ave

Year	Uses	Source
2010	BRITE OFFICE CLEANING CORP	EDR Digital Archive
	BRITE OFFICE CLEANING CORP	EDR Digital Archive

FINDINGS

43RD AVE

2501 43RD AVE

Year	Uses	Source
2000	Brite Of Clng Crp	Cole Information Services
	Brite Ofc Clng Crp	Cole Information Services
	Brite Ofc Clng Crp	Cole Information Services
	Praxis Const Corp	Cole Information Services
1991	Brite Ofc Clng Corp	NYNEX Information Resource Company
	Brite Office Cleaning Corp	NYNEX Information Resource Company
	BRITE OFFICE CLEANG CORP	NYNEX Information Resource Company
1970	Dominguez Jesus	New York Telephone
	Otero Carmen	New York Telephone
	Fernandez Louis M	New York Telephone
1967	Otero Carmen	New York Telephone
	Fernandez Luis M	New York Telephone
	Dominguez Jesus	New York Telephone
1962	Fernandez Luis M	New York Telephone Directory
1945	Schroder Jean	New York Telephone
1939	Senft Henry C	New York Telephone Company
1934	Wallace Jas Jennie plmbr	R. L. Polk & Co.
	Schroder John jr Kath chauf	R. L. Polk & Co.

2503 43RD AVE

Year	Uses	Source
2005	NCLO	Hill-Donnelly Information Services
1991	Yeh Mei Chung	NYNEX Information Resource Company
1970	McDermott James V	New York Telephone
1962	Fanelli Angelo	New York Telephone Directory
1934	Messett Walter police	R. L. Polk & Co.
	Fletcher Helen	R. L. Polk & Co.
	Messett Jas jr	R. L. Polk & Co.

2505 43RD AVE

Year	Uses	Source
2005	h Garofalo John AV	Hill-Donnelly Information Services

2507 43RD AVE

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

FINDINGS

Year	Uses	Source
1976	Brown Kevin	New York Telephone
1970	Otero Roberto	New York Telephone
1967	Otero Roberto	New York Telephone
1962	Rodriguez Rodolfo	New York Telephone Directory
1934	Mc Dermott Edw Mary chauf	R. L. Polk & Co.
	Messett Barnett lab	R. L. Polk & Co.
	Messett Jas Margt	R. L. Polk & Co.

43rd Ave

2509 43rd Ave

Year	Uses	Source
2010	JMR MANAGEMENT SERVICES INC	EDR Digital Archive
	EDUCATIONAL SERVICES INC	EDR Digital Archive
	JMR MANAGEMENT SERVICES INC	EDR Digital Archive
	EDUCATIONAL SERVICES INC	EDR Digital Archive

43RD AVE

2509 43RD AVE

Year	Uses	Source
2005	h Ohmen Kathleen v	Hill-Donnelly Information Services
	HRosario JM VA	Hill-Donnelly Information Services
1991	Bott Henry J	NYNEX Information Resource Company
	Saifulhuda Mohammed	NYNEX Information Resource Company
	Sluskin Teklia Z	NYNEX Information Resource Company
1983	Bott Henry J	New York Telephone
	Piorkowski Jos	New York Telephone
	Sluskin Teklia Z	New York Telephone
1976	Bott Henry J	New York Telephone
1970	Bott Henry J	New York Telephone
	Piorkowski Jos	New York Telephone
	Sluskin Teklia L	New York Telephone
1967	Bott Henry J	New York Telephone
	Piorkowski Jos	New York Telephone
	Sluskin Teklia Z	New York Telephone
1962	Bott Henry J	New York Telephone Directory
	Piorkowski Jos	New York Telephone Directory
	Sluskin Teklia Z	New York Telephone Directory

FINDINGS

Year	Uses	Source
1934	Carney Kath Mrs dress opr	R. L. Polk & Co.
	Coady Maurice Cath elec welder	R. L. Polk & Co.
	Legasse Louis Flora truck dr	R. L. Polk & Co.
	Ward Jas metal stamper	R. L. Polk & Co.
	Ward John enamel mkr	R. L. Polk & Co.

2510 43RD AVE

Year	Uses	Source
1939	Industrl Sheet Metl Co	New York Telephone Company

2514 43RD AVE

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
2000	Efrain Balbuen	Cole Information Services
	Efrain Balbuen	Cole Information Services
1991	Chrabuszcz John	NYNEX Information Resource Company

2515 43RD AVE

Year	Uses	Source
1945	Strahl Mfg Co	New York Telephone
1939	Hunter J Bennett rl est & ins	New York Telephone Company
1934	Hunter J Bennett real est broker	R. L. Polk & Co.

2517 43RD AVE

Year	Uses	Source
1939	Braces Chas W Sons Inc ornmtl plstr	New York Telephone Company
1934	Dunlop Tire & Rubber Co Buffalo NY Five Corners Auto Supply Corp NY reps	R. L. Polk & Co.
	Grafild Brake Lining Inc Paterson NJ Five Corners Auto Supply Corp reps	R. L. Polk & Co.
	Five Corners Auto Supply Corp NY Edw A Spiegel pres and treas Edw A Spiegel jr v pres Howard H Spiegel sec	R. L. Polk & Co.
	Braces Chas W Sons Benj F Harvey Chas W Brace statuary plastrg	R. L. Polk & Co.

43rd Ave

2519 43rd Ave

Year	Uses	Source
2014	INTERNATIONAL ASSOC OF HEAT AN	EDR Digital Archive
	IRON WORKERS UNION	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	APPRENTICE EDCTL FUND LCAL 197	EDR Digital Archive
	WELFARE FUND OF HEAT & FROST	EDR Digital Archive
	APPRENTICE-JOURNEYWORKER EDUCA	EDR Digital Archive
	ASBESTOS WORKERS VACATION FUND	EDR Digital Archive
	INTERNATIONAL ASSOC OF HEAT AN	EDR Digital Archive
	APPRENTICE-JOURNEYWORKER EDUCA	EDR Digital Archive
	WELFARE FUND OF HEAT & FROST	EDR Digital Archive
	ASBESTOS WORKERS VACATION FUND	EDR Digital Archive
	IRON WORKERS UNION	EDR Digital Archive
	APPRENTICE EDCTL FUND LCAL 197	EDR Digital Archive
2010	ASBESTOS WORKERS VACATION FUND	EDR Digital Archive
	HEAT AND FROST INSLATRS & ASBS	EDR Digital Archive
	INTERNATIONAL ASSOC OF HEAT AN	EDR Digital Archive
	APPRENTICE-JOURNEYWORKER EDUCA	EDR Digital Archive
	WELFARE FUND OF HEAT & FROST	EDR Digital Archive
	IRON WORKERS UNION	EDR Digital Archive
	LOCAL 12 AJEF INC	EDR Digital Archive
	ASBESTOS WORKERS VACATION FUND	EDR Digital Archive
	IRON WORKERS UNION	EDR Digital Archive
	LOCAL 12 AJEF INC	EDR Digital Archive
	INTERNATIONAL ASSOC OF HEAT AN	EDR Digital Archive
	APPRENTICE-JOURNEYWORKER EDUCA	EDR Digital Archive
	WELFARE FUND OF HEAT & FROST	EDR Digital Archive
	HEAT AND FROST INSLATRS & ASBS	EDR Digital Archive

43RD AVE

2519 43RD AVE

Year	Uses	Source
2005	United Derrickmen & Riggers	Hill-Donnelly Information Services
	h Schofield Grant L Av	Hill-Donnelly Information Services
	Paramount Healthcare Mgmt Co	Hill-Donnelly Information Services
	K G Roofing Corp	Hill-Donnelly Information Services
	Asbestos Workers Union	Hill-Donnelly Information Services

FINDINGS

Year	Uses	Source
2005	Ajef	Hill-Donnelly Information Services
2000	Grant L Schofield	Cole Information Services
	Asbsts Wrkrs Un	Cole Information Services
	Asbsts Wrkrs Un	Cole Information Services
	Asbsts Wrkrs Wifr	Cole Information Services
	East Coast Svc Inc	Cole Information Services
	Prmnt Hithcr Mgmt	Cole Information Services
	World Healthcare	Cole Information Services
1991	Aerosource Inc	NYNEX Information Resource Company
1945	Industri Supl Co of LI	New York Telephone
1939	Industrl Supl Co of LI	New York Telephone Company

43rd Ave

2520 43rd Ave

Year	Uses	Source
2014	PRINCE OF BRONZE	EDR Digital Archive
	EMPIRE BRONZE ART CASTING INC	EDR Digital Archive
	PRINCE OF BRONZE	EDR Digital Archive
	EMPIRE BRONZE ART CASTING INC	EDR Digital Archive
2010	THOM COONEY CRAWFORD INC	EDR Digital Archive
	J PEARL CORP	EDR Digital Archive
	THOM COONEY CRAWFORD INC	EDR Digital Archive
	J PEARL CORP	EDR Digital Archive

43RD AVE

2520 43RD AVE

Year	Uses	Source
2005	Kim Baker Design 1 R 718 472 4554 o I	Hill-Donnelly Information Services
	H Sanchez Nilda A	Hill-Donnelly Information Services
2000	Empire Bronze Art	Cole Information Services
1983	Innovative Elevator Corp	New York Telephone
	Innovative Elevator Corp	New York Telephone
1976	A & O Treues Inc	New York Telephone
1970	A & D Treves Inc	New York Telephone
	Rubber & Plastics Compound Co Inc ofcs	New York Telephone
1967	Walsh Press & Die Co	New York Telephone
	Wysong & Miles Co mtl shrs	New York Telephone

FINDINGS

Year	*Uses*	*Source*
1967	Cohn Chas & Son Structural Consultants Inc	New York Telephone
	Cohn Emil D	New York Telephone
	Federal Press Co	New York Telephone
	Greenerd Arbor Press Co	New York Telephone
	Hamilton Tool Co	New York Telephone
	Kaufman L J Mfg Co	New York Telephone
	Kingsbury Math Tobil Corp	New York Telephone
	Nichols Mach Co	New York Telephone
	Ruthman Pump co	New York Telephone
	Schauer Mach Co	New York Telephone
	Sleeper & Hartley Spring Mach Co Inc	New York Telephone
	TS Harrison Lathe Co	New York Telephone
	T & T Contrctg Corp Hook Crk Blvd & Frnkln @Vally Storm@	New York Telephone
	Triplex Mach Tool Corp	New York Telephone
	Turchan Follower Mach Co	New York Telephone
	Walker O S Co machy	New York Telephone
1962	Arter Grinding Mach Co	New York Telephone Directory
	Charmilles Eleroda Mach Co	New York Telephone Directory
	Charmilles Engnrng Ltd	New York Telephone Directory
	Clearing Harrison Lathe Co	New York Telephone Directory
	Cleveland Punch & Shear Wks Co	New York Telephone Directory
	Cohn Charles & Son	New York Telephone Directory
	Cohn Emil D	New York Telephone Directory
	Davis Keyseater Mach Co	New York Telephone Directory
	Dries & Krump Mfg Co	New York Telephone Directory
	Federal Press Co	New York Telephone Directory
	Greenerd Arbor Press Co	New York Telephone Directory
	Hamilton Tool Co	New York Telephone Directory
	Hudson Basic Machy Corp	New York Telephone Directory
	Kaufman L J Mfg Co	New York Telephone Directory
	Kingsbury Mach Tool Corp	New York Telephone Directory
	Nichols Mach Co	New York Telephone Directory
	Reid Bros Grinder Co	New York Telephone Directory
	Rockford Milling Mach Co	New York Telephone Directory
	Ruthman Pump Co	New York Telephone Directory
	Schauer Mach Co	New York Telephone Directory
	Sleeper & Hartley Spring Mach Co Inc	New York Telephone Directory

FINDINGS

Year	Uses	Source
1962	Superior Hone Corp	New York Telephone Directory
	TRIPLEX MACH TOOL CORP	New York Telephone Directory
	Turchan Follower Mach Co	New York Telephone Directory
	Walker O S Co machy	New York Telephone Directory
	Walsh Press & Die Co	New York Telephone Directory
	Wysong & Miles Co mtl shrs	New York Telephone Directory

2521 43RD AVE

Year	Uses	Source
2005	Pimentel Rafael v	Hill-Donnelly Information Services
2000	Rafeel Pimentel	Cole Information Services

2522 43RD AVE

Year	Uses	Source
2005	Pan Asuncion V	Hill-Donnelly Information Services
	Andrade Carlos v	Hill-Donnelly Information Services
2000	Asuncion Pan	Cole Information Services

2523 43RD AVE

Year	Uses	Source
2005	Santos Davilmar v	Hill-Donnelly Information Services
2000	Geo Papadimitriou	Cole Information Services

2524 43RD AVE

Year	Uses	Source
2005	Kunz Eric v	Hill-Donnelly Information Services
2000	Eric Kunz	Cole Information Services

2525 43RD AVE

Year	Uses	Source
2005	Nevins D v	Hill-Donnelly Information Services

2526 43RD AVE

Year	Uses	Source
2000	2530 2533 NP	Cole Information Services

2529 43RD AVE

Year	Uses	Source
2005	Balducd Rosalind	Hill-Donnelly Information Services

FINDINGS

2533 43RD AVE

Year	Uses	Source
2005	Ginesti Giuseppe V	Hill-Donnelly Information Services

2534 43RD AVE

Year	Uses	Source
2005	Munoz Maria v	Hill-Donnelly Information Services
	Bougas Maria v	Hill-Donnelly Information Services
	Afbdorcei Joanna V	Hill-Donnelly Information Services
2000	Mana Munoz	Cole Information Services
	Martha C Acost	Cole Information Services
	Harry Crocitto	Cole Information Services

2538 43RD AVE

Year	Uses	Source
2005	Scopaz John v	Hill-Donnelly Information Services
	Alyzza E v 718 726 6678 B	Hill-Donnelly Information Services
	Figetakis Peter v	Hill-Donnelly Information Services
2000	Juana Carol	Cole Information Services
	Peter Figetakis	Cole Information Services

2539 43RD AVE

Year	Uses	Source
2005	Ramos Gaby	Hill-Donnelly Information Services
2000	Gaby Ramos	Cole Information Services

2542 43RD AVE

Year	Uses	Source
2005	Amoedo Rosa V	Hill-Donnelly Information Services
	Radondc Medo V	Hill-Donnelly Information Services
2000	Mehmed Feratovic	Cole Information Services
	Alexandra Mateo	Cole Information Services
	Medo Radoncic	Cole Information Services
	A Tacu	Cole Information Services

2546 43RD AVE

Year	Uses	Source
2000	2553 NP	Cole Information Services

FINDINGS

2549 43RD AVE

Year	Uses	Source
2005	Astoria Management Svc Corp	Hill-Donnelly Information Services

2552 43RD AVE

Year	Uses	Source
2005	Babcock Michael V	Hill-Donnelly Information Services

2555 43RD AVE

Year	Uses	Source
2000	Supreme Electrl	Cole Information Services

2557 43RD AVE

Year	Uses	Source
2005	h Khawar Ayub v	Hill-Donnelly Information Services
2000	Ayub Khawar	Cole Information Services

2561 43RD AVE

Year	Uses	Source
2005	Bolivar Hector V	Hill-Donnelly Information Services
	Elguera A v 718 728 6152 as	Hill-Donnelly Information Services
2000	Shyqyri Ternav	Cole Information Services
	George Hayali	Cole Information Services
	Ivan Hurtado	Cole Information Services
	E Risi	Cole Information Services
	Joseph Skinner	Cole Information Services
	Hector Bolivar	Cole Information Services
	Teresa Velez	Cole Information Services

2566 43RD AVE

Year	Uses	Source
2005	Doiny Alice v	Hill-Donnelly Information Services
2000	S Sferrazz	Cole Information Services

2568 43RD AVE

Year	Uses	Source
2005	Demantova Maria A v	Hill-Donnelly Information Services
	Demantova Maria A V	Hill-Donnelly Information Services
2000	Mana A Demantov	Cole Information Services

FINDINGS

2569 43RD AVE

Year	Uses	Source
1939	De Luca Michl	New York Telephone Company

2572 43RD AVE

Year	Uses	Source
2005	Abrantes J V	Hill-Donnelly Information Services
	Ingrassellino Samuel	Hill-Donnelly Information Services
	h Odonnell James P Av	Hill-Donnelly Information Services
2000	Marcia Mercado	Cole Information Services

2573 43RD AVE

Year	Uses	Source
2005	Boehm A	Hill-Donnelly Information Services

2574 43RD AVE

Year	Uses	Source
2000	2575 NP	Cole Information Services

2576 43RD AVE

Year	Uses	Source
2005	h Bradicich Jacqueline V 718 721 6955 co	Hill-Donnelly Information Services
2000	J Bradicich	Cole Information Services

2581 43RD AVE

Year	Uses	Source
2005	Budis Manny V	Hill-Donnelly Information Services
2000	Marry Budis	Cole Information Services

2582 43RD AVE

Year	Uses	Source
2000	Nasrat Ullah	Cole Information Services
	Waheed Ullah	Cole Information Services

2588 43RD AVE

Year	Uses	Source
2005	Davis DA V	Hill-Donnelly Information Services

2595 43RD AVE

Year	Uses	Source
2005	Lopez A V	Hill-Donnelly Information Services

FINDINGS

2596 43RD AVE

Year	Uses	Source
2005	Dujmovic Dean v	Hill-Donnelly Information Services
2000	John J Betz	Cole Information Services
	Dean Dujmovic	Cole Information Services
	27TH ST INTS FROM	Cole Information Services
1983	Schmitt Helen	New York Telephone

2701 43RD AVE

Year	Uses	Source
1945	Ace Gold Stamping Co	New York Telephone
1939	Ace Gold Stamping Co	New York Telephone Company
1934	Britt Eugene Charlotte slsmn	R. L. Polk & Co.
	Marino Vito Josephine lab	R. L. Polk & Co.

43rd Ave

2702 43rd Ave

Year	Uses	Source
2014	NEW YORK EIGHTY EIGHT EX CORP	EDR Digital Archive
	TNT AUTO BODY	EDR Digital Archive
	NEW YORK EIGHTY EIGHT EX CORP	EDR Digital Archive
	TNT AUTO BODY	EDR Digital Archive
2010	TNT AUTO BODY	EDR Digital Archive
	HUNTER AUTO	EDR Digital Archive
	POTENTIAL SUPPLY INC	EDR Digital Archive
	PAGE A RIDE INC	EDR Digital Archive
	PAR 328 ASSOCIATES INC	EDR Digital Archive
	NEW YORK EIGHTY EIGHT EX CORP	EDR Digital Archive
	TNT AUTO BODY	EDR Digital Archive
	HUNTER AUTO	EDR Digital Archive
	POTENTIAL SUPPLY INC	EDR Digital Archive
	PAGE A RIDE INC	EDR Digital Archive
	PAR 328 ASSOCIATES INC	EDR Digital Archive
	NEW YORK EIGHTY EIGHT EX CORP	EDR Digital Archive

FINDINGS

43RD AVE

2702 43RD AVE

Year	Uses	Source
2005	Page A Ride	Hill-Donnelly Information Services
	E Z Car Express Inc	Hill-Donnelly Information Services
	Page Ari	Hill-Donnelly Information Services
	TNT Auto Body Is	Hill-Donnelly Information Services
2000	Hunter Auto	Cole Information Services
	Page A Ride	Cole Information Services
1991	ECUADOR BODY SHOP INC	NYNEX Information Resource Company
1983	ECUADOR BODY SHOP INC	New York Telephone
1970	Volks Kar Auto Svce Inc	New York Telephone
1967	Wilmat Inc	New York Telephone
	Eastern Motor Guard Corp	New York Telephone
	Eichler Hans b	New York Telephone
	Hans Eichler Small Cars Svce Inc	New York Telephone
1962	BERNA CORP corrosion engnrs	New York Telephone Directory
1945	Hamilton Forge & Mfg Co	New York Telephone
1939	Neon Lights Claude Inc	New York Telephone Company
	Neodyne Chemical Co Inc	New York Telephone Company

2703 43RD AVE

Year	Uses	Source
1934	Catterson Jas M Dorothy chauf	R. L. Polk & Co.
	Huebner Edw A Mary E Huebners Service Station	R. L. Polk & Co.

2705 43RD AVE

Year	Uses	Source
1945	Gainey Mfg Corp metl stmpngs	New York Telephone

2706 43RD AVE

Year	Uses	Source
2000	Runwell Auto Rprs	Cole Information Services
1991	Formia Marble Works Ltd	NYNEX Information Resource Company
1983	Braver Irving CPA	New York Telephone
	Alert Gas Svce Inc	New York Telephone
	Migdol Max b	New York Telephone
	RADIO CITY PLUMBING & HEATING CO INC	New York Telephone

Year	Uses	Source
1976	GBI Inc	New York Telephone
1970	G B I Inc	New York Telephone
1962	Transformner Sales Co Inc	New York Telephone Directory
	Jefferson Elec Co	New York Telephone Directory

43rd Ave

2707 43rd Ave

Year	Uses	Source
2014	ENGINE FACTORY	EDR Digital Archive
	ENGINE FACTORY	EDR Digital Archive

43RD AVE

2707 43RD AVE

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
	Engine Factory s	Hill-Donnelly Information Services
2000	Engine Factory	Cole Information Services
	AVI Engine Factory	Cole Information Services
1991	Dentex Research	NYNEX Information Resource Company
	Dentex Research Development Corp	NYNEX Information Resource Company
1983	Dentex Research	New York Telephone
	Dentex Research Development Corp	New York Telephone
1976	Carmel Collision & Auto Body Shop	New York Telephone
	Berger Glass Works Inc	New York Telephone
	Berger Glass Works Inc	New York Telephone
	Berger Glass Works Inc	New York Telephone
1934	Court Square Service Station RTN Feremish Soukup	R. L. Polk & Co.
	Insul Chemical Co Inc NY Percy Goldman pres Jermiah J Soukup v pres Isdore Glaser sec treas mfrs	R. L. Polk & Co.
	Kosina Edw Emily auto reprs	R. L. Polk & Co.
	Queens Auto Sales Corp NY Jermiah Soukup pres treas used carp	R. L. Polk & Co.

2709 43RD AVE

Year	Uses	Source
2000	Infnty Tow & Recvy	Cole Information Services
1970	Pilkauskas Peter J	New York Telephone

Year	Uses	Source
1967	Pilkauskas Peter J	New York Telephone
1945	Sitzler Wm	New York Telephone
1934	Pilkowski Peter Lillian inspr	R. L. Polk & Co.
	Sitzler Wm jr truck driver	R. L. Polk & Co.
	Sitzler Wm Pauline car opr	R. L. Polk & Co.
	Sitzler Fred pkr	R. L. Polk & Co.

2710 43RD AVE

Year	Uses	Source
2005	Comaskey Holdings LLC	Hill-Donnelly Information Services
2000	Nulife Metal Mrbl	Cole Information Services
1991	ATKINSON AUTO SVCE INC	NYNEX Information Resource Company
1983	ATKINSON AUTO SVCE INC	New York Telephone
1970	Aaron S W Signs Inc	New York Telephone
1962	Weyer & Nilson cabnt mkrs	New York Telephone Directory
1945	Industri Sheet Metal Co	New York Telephone
1934	Polack Isadore pres Plaza Auto Top Body Corp	R. L. Polk & Co.
	Plaza Auto Top & Body Corp NY Isadore Polack pres Albert sec treas	R. L. Polk & Co.

2712 43RD AVE

Year	Uses	Source
1945	Burns Supl Co insulatn matls	New York Telephone
1939	Doyle & Roth refrightn	New York Telephone Company
1934	Tweed P C The Dallett Co of New York	R. L. Polk & Co.
	Stillwell Auto Repair RTN Sydney Miller	R. L. Polk & Co.
	DALLETT COMPANY OF NEW YORK THE P C Tweed Penumatic Electric Machinery Tools Supplies	R. L. Polk & Co.

43RD RD

2486 43RD RD

Year	Uses	Source
1934	Jedlicka Victor Mildred poultry dlr	R. L. Polk & Co.

2518 43RD RD

Year	Uses	Source
1934	Klingabell Ernest Ella mach	R. L. Polk & Co.
	Princehausen Augusta wid Aug	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Nehr Madelina dom	R. L. Polk & Co.

2519 43RD RD

Year	Uses	Source
1934	Horster Wm Emma mech	R. L. Polk & Co.
	Brozek Anne baker	R. L. Polk & Co.
	Mc Kinnon Geo R Edith br mgr Thos Rouston Inc	R. L. Polk & Co.
	Stech Hattie Mrs	R. L. Polk & Co.
	Tochterman Wm Louise doormn	R. L. Polk & Co.

2520 43RD RD

Year	Uses	Source
1934	Dammann Harold M slswn Mhn	R. L. Polk & Co.
	Dammann Mildred Wid Richd	R. L. Polk & Co.
	Dammann Richd slsmn	R. L. Polk & Co.

2521 43RD RD

Year	Uses	Source
1934	Louisi John Anna lab	R. L. Polk & Co.
	Fusco John lab Rose clk	R. L. Polk & Co.
	Vazquez Florentino Rose chef	R. L. Polk & Co.
	Luisi John Anna ice ret	R. L. Polk & Co.

2522 43RD RD

Year	Uses	Source
1934	Von Biela Carl clk	R. L. Polk & Co.
	Von Biela Augusta drsmkr	R. L. Polk & Co.

2523 43RD RD

Year	Uses	Source
1934	Morrow Jas Anna lab	R. L. Polk & Co.
	Morrow Wm wtchmn	R. L. Polk & Co.
	OConnor Jas P mgr	R. L. Polk & Co.
	OConnell Jas br mgr	R. L. Polk & Co.
	Smith Geo Augusta checker	R. L. Polk & Co.
	Herbert Henry H Jessie driver	R. L. Polk & Co.

2529 43RD RD

Year	Uses	Source
1934	Jukl Anna sten	R. L. Polk & Co.

Year	Uses	Source
1934	Stech Jeanne sten Mhn	R. L. Polk & Co.
	Vitale Anton Martha fctywkr	R. L. Polk & Co.

2530 43RD RD

Year	Uses	Source
1934	Eichenbrenner Ernst Fctywkr	R. L. Polk & Co.
	Eichenbrenner Wm Elsa bakers hlpr Brooklyn	R. L. Polk & Co.

2531 43RD RD

Year	Uses	Source
1934	Masal John Agnes lab	R. L. Polk & Co.
	Masal Anthony lab	R. L. Polk & Co.
	Castro Jos Mary ice pdlr	R. L. Polk & Co.

2532 43RD RD

Year	Uses	Source
1934	Wolf Gottlieb	R. L. Polk & Co.

2533 43RD RD

Year	Uses	Source
1934	Flanegin patk lab	R. L. Polk & Co.
	Ruggiere Caroline wid Jos	R. L. Polk & Co.
	Singer Pauline wid John	R. L. Polk & Co.

2534 43RD RD

Year	Uses	Source
1934	Shively Forrest Florence servicemn	R. L. Polk & Co.
	Weidemuth Max Mildred baker	R. L. Polk & Co.
	Cooley Wilmer Mary ship clk	R. L. Polk & Co.
	Cooley Wilmer jr clk	R. L. Polk & Co.
	Danek Jos Veronica mach	R. L. Polk & Co.
	Foerster Ernest A Ella E mech	R. L. Polk & Co.
	Foerster Margt E	R. L. Polk & Co.
	Gloeckner Agnes wid John clnr	R. L. Polk & Co.
	Hayes Jos F Dorothy lbr inspr Brooklyn	R. L. Polk & Co.
	Herterich Edw Anna truck driver	R. L. Polk & Co.
	Kana Jos Agnes chef	R. L. Polk & Co.
	Kremska Adolph meat ctr Tri Boro Beef Co	R. L. Polk & Co.
	Motejzik Bohumil Mary mech	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Motejzik Helen sten	R. L. Polk & Co.
	Novak Wm Rose carp	R. L. Polk & Co.
	Schaefer Albert Elizabeth baker Mhn	R. L. Polk & Co.
	Scognamillo Frank Bertha chauf	R. L. Polk & Co.
	Brejcha Edw Julia mach	R. L. Polk & Co.

2537 43RD RD

Year	Uses	Source
1934	Agolia Anthony Mary ice dlr	R. L. Polk & Co.
	Agolia Carl Anna ironwkr	R. L. Polk & Co.
	Bertone Peter Rose shoe shiner	R. L. Polk & Co.
	Gasero Jas Laura lab	R. L. Polk & Co.

2538 43RD RD

Year	Uses	Source
1934	Schwaninger Henry Adelaide clk	R. L. Polk & Co.
	Walsh Robt Mary clk	R. L. Polk & Co.
	Ryan Harold Anna electn	R. L. Polk & Co.
	Knoch Carl Emily cabtmkr	R. L. Polk & Co.
	Keebler Fredk Helen chauf	R. L. Polk & Co.
	Hricisak Geo Antoinette floor inshr	R. L. Polk & Co.
	Fulton Geo Ina carrier PO	R. L. Polk & Co.
	Early John Rose guard Mhn	R. L. Polk & Co.
	Drtina Arnold apt	R. L. Polk & Co.
	Drtina Anna	R. L. Polk & Co.
	Budilovsky Chas Frances elev opr	R. L. Polk & Co.
	Bauer Anthony photo engr	R. L. Polk & Co.

2539 43RD RD

Year	Uses	Source
1934	Simonovics Mary wid John	R. L. Polk & Co.
	Simonovics Julius mach	R. L. Polk & Co.
	Holzer Frank Mae chauf	R. L. Polk & Co.
	Simonovics John electn	R. L. Polk & Co.
	Delrisso Amelia winder	R. L. Polk & Co.
	Doblone Dominick julia fruits	R. L. Polk & Co.

2542 43RD RD

Year	Uses	Source
1934	Becker Henry Anna stmftr	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Barnett Jos Julia lab	R. L. Polk & Co.
	Zeman Wm Barbara lab	R. L. Polk & Co.
	Walsh Albert J lab	R. L. Polk & Co.
	Sullivan Donald M taxi driver	R. L. Polk & Co.
	Schubart Naubauer wid Oscar	R. L. Polk & Co.
	Scheublin Edw Elizabeth chauf	R. L. Polk & Co.
	Reynolds Wm Helen carp	R. L. Polk & Co.
	Reilly John auto mech	R. L. Polk & Co.
	Pschorr Frnk Johanna lab	R. L. Polk & Co.
	Mulen John Marion pruner	R. L. Polk & Co.
	Moran Wm Mary Chauf	R. L. Polk & Co.
	Moran Anna Wid JOhn	R. L. Polk & Co.
	Leetch Jas Ellen chauf	R. L. Polk & Co.
	Lappin Cath Mrs sten Mhn	R. L. Polk & Co.
	Kuska John Rose pntr	R. L. Polk & Co.
	Kruger Harold bus drivr	R. L. Polk & Co.
	Fraser Chas E Helen civ eng	R. L. Polk & Co.
	Fraser Cath wid Robt	R. L. Polk & Co.
	Emunds Peter Katie mech	R. L. Polk & Co.
	Behensky Chas J Bertha clk PO	R. L. Polk & Co.
	Carr John Esther mech	R. L. Polk & Co.

2544 43RD RD

Year	Uses	Source
1934	Mangelli Enrico bell capt Mhn	R. L. Polk & Co.
	Mangelli Louis timekpr Mhn	R. L. Polk & Co.
	Mangelli Albert clk	R. L. Polk & Co.
	Mangelli Amato clk	R. L. Polk & Co.
	Rasulo Vincent Carmelia clk	R. L. Polk & Co.
	Mangelli Mary Wid Pasquale	R. L. Polk & Co.

2545 43RD RD

Year	Uses	Source
1934	Gasero Louis Jennie poles	R. L. Polk & Co.
	Marrone Jos Mary deck hand	R. L. Polk & Co.
	Monduno Albert Amelia taxi driver	R. L. Polk & Co.

FINDINGS

2546 43RD RD

Year	Uses	Source
1934	De Mato Jos Josephine slsmn Mhn	R. L. Polk & Co.
	Durante John plmbr	R. L. Polk & Co.
	De Mato Concetta wid Frank	R. L. Polk & Co.

2547 43RD RD

Year	Uses	Source
1934	Isoldi Geo Mary A	R. L. Polk & Co.
	Isoldi Ralph Sarah pntr	R. L. Polk & Co.

2549 43RD RD

Year	Uses	Source
1934	Siebert Josephine wid Wm fctywkr	R. L. Polk & Co.

2553 43RD RD

Year	Uses	Source
1934	Seognamillo Dominick Mary fish dlr	R. L. Polk & Co.
	Scognamillo Dominick Mary Blue Point Market	R. L. Polk & Co.
	Ferrone Geo junk dlr	R. L. Polk & Co.
	Seognamillo Mary fctywkr	R. L. Polk & Co.
	Seognamillo Madeline bkpr	R. L. Polk & Co.

2555 43RD RD

Year	Uses	Source
1934	Cerabone Frank Elsie fctywkr	R. L. Polk & Co.
	Cerabone Rocco J cahuf	R. L. Polk & Co.
	Campilongo Salvatore lab	R. L. Polk & Co.
	Campilongo Phylis mach opr	R. L. Polk & Co.
	Campilongo Marie examiner	R. L. Polk & Co.
	Campilongo Jos chauf	R. L. Polk & Co.
	Campilongo Frank chauf	R. L. Polk & Co.
	Campilongo Concetta Wid Frank	R. L. Polk & Co.
	Campilongo Anthony fctywkr	R. L. Polk & Co.
	Tittman Gust Ave J Hilda plmbr	R. L. Polk & Co.
	Campilongo Jas fctywkr	R. L. Polk & Co.

2557 43RD RD

Year	Uses	Source
1934	Daseror Michl	R. L. Polk & Co.

Year	Uses	Source
1934	Devery Walter F Elizabeth chauf	R. L. Polk & Co.

2561 43RD RD

Year	Uses	Source
1934	Kocourek Frank Louise marble ctr	R. L. Polk & Co.
	Kocourek Frank jr marble	R. L. Polk & Co.
	Luning Arth plmbr	R. L. Polk & Co.
	Matthews Leander L Antionette B sta firemn	R. L. Polk & Co.
	Mc Adam John F Rosalie clk	R. L. Polk & Co.
	Mc Cormick Artgh E Anna E elec contr	R. L. Polk & Co.
	Mc Intyre Patk J Ellen formn	R. L. Polk & Co.
	Meyer Fredk Elsie wtchmkr	R. L. Polk & Co.
	Moll Wm Anna mech	R. L. Polk & Co.
	Mortensson Richd Margt asst supt	R. L. Polk & Co.
	Petrovec Jos Theresa marble contr	R. L. Polk & Co.
	Valentine Francis Mary	R. L. Polk & Co.
	Villa Chas Anna electn	R. L. Polk & Co.
	Kocourek Eugenia clk	R. L. Polk & Co.
	Howe Edith Mason Mrs nurse grad	R. L. Polk & Co.
	Fischer Wm Louise meat ctr	R. L. Polk & Co.
	Fastenau Harry E clk	R. L. Polk & Co.
	Eugenia Court apts	R. L. Polk & Co.
	Connors John J Margt electn	R. L. Polk & Co.
	Chapek Thos Miriam clk	R. L. Polk & Co.
	Cerny Mary wid Anton	R. L. Polk & Co.
	Beck Henry Beatrice mattress mkr	R. L. Polk & Co.
	Cerny Louis prsmn	R. L. Polk & Co.

2566 43RD RD

Year	Uses	Source
1934	Desposito Salvatore driver	R. L. Polk & Co.
	Dammann Christina wid Jacob	R. L. Polk & Co.
	Desposito Genaro Alveeda	R. L. Polk & Co.

2568 43RD RD

Year	Uses	Source
1934	Sherlock John Anita plmbr	R. L. Polk & Co.
	Krebs Reinhold Grace imptr	R. L. Polk & Co.
	Kreps Oscar Lucy printer	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Goldenberg Jos Bertha auto mech	R. L. Polk & Co.
	Hilgeres Benson Marie porter Mhn	R. L. Polk & Co.
	Siff Saul Anna genl mdse	R. L. Polk & Co.

2572 43RD RD

Year	Uses	Source
1934	Warga Jos jr meat ctr	R. L. Polk & Co.

2574 43RD RD

Year	Uses	Source
1934	Gallagher Thos Emma police	R. L. Polk & Co.
	Maskel Adela fctywkr	R. L. Polk & Co.
	Maskel Jos Margt	R. L. Polk & Co.
	Powers John W Cath police	R. L. Polk & Co.
	Stone Harry L Emily splicer	R. L. Polk & Co.

2576 43RD RD

Year	Uses	Source
1934	Jozwicki Walter motormn	R. L. Polk & Co.
	Jozwicki Jane decorator	R. L. Polk & Co.
	Jozwicki Jos sign pntr	R. L. Polk & Co.
	Mascolo Nichlas Antoinette clk	R. L. Polk & Co.
	Dooley Wm Anna chauf	R. L. Polk & Co.
	Jozwicki Helen fctywkr	R. L. Polk & Co.
	Jozwicki Andrew Antonia watchmn	R. L. Polk & Co.

2577 43RD RD

Year	Uses	Source
1934	Windler John Carrie meat ctr	R. L. Polk & Co.
	Mensch Jos Theresa lab Dept WSG & E	R. L. Polk & Co.
	Mensch Jos jr asst formn Dept Sanitn	R. L. Polk & Co.

2582 43RD RD

Year	Uses	Source
1934	Munnecke Paul Marie clk	R. L. Polk & Co.
	Kruger Wm Anna slsmn	R. L. Polk & Co.

2585 43RD RD

Year	Uses	Source
1934	Clinco Vito Anna lab	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Errico Dominick Angelina ice pdlr	R. L. Polk & Co.

2595 43RD RD

Year	Uses	Source
1934	Schoenfeld Philip Gertrude phys	R. L. Polk & Co.
	Collins Shirley tel opr Mhn	R. L. Polk & Co.
	Collins Wm E Anna slsmn	R. L. Polk & Co.
	Buthany Esther maid	R. L. Polk & Co.

2596 43RD RD

Year	Uses	Source
1934	Sinal Anna Sten	R. L. Polk & Co.
	Purdy Court apts	R. L. Polk & Co.
	Morea SAvino May ice dlr	R. L. Polk & Co.
	Hintz Wm Josphine toolmkr	R. L. Polk & Co.
	Cushen Patk Cath police	R. L. Polk & Co.
	Zipron Morris Fannie cing cand dyeing	R. L. Polk & Co.
	Zipron Fannie Mrs Grand Cleaning & Dyening	R. L. Polk & Co.
	Sinal Mary sten	R. L. Polk & Co.
	Sinal John supt	R. L. Polk & Co.
	Sinal Louis elev opr	R. L. Polk & Co.

2598 43RD RD

Year	Uses	Source
1934	Urban Barney Anna sta eng	R. L. Polk & Co.

2701 43RD RD

Year	Uses	Source
1934	Blais Wm Victoria dyestr	R. L. Polk & Co.

44 LIC

2504 44 LIC

Year	Uses	Source
1970	Redmond E	New York Telephone

FINDINGS

44TH AVE

2539 44TH AVE

Year	Uses	Source
1934	Ciccone Danl Marie taxi driver	R. L. Polk & Co.

2572 44TH AVE

Year	Uses	Source
1962	Marra Jas V	New York Telephone Directory

2579 44TH AVE

Year	Uses	Source
1962	Nemecek John	New York Telephone Directory

44th Dr

2503 44th Dr

Year	Uses	Source
2010	BASIC ANICA	EDR Digital Archive
	BASIC ANICA	EDR Digital Archive

44TH DR

2503 44TH DR

Year	Uses	Source
2005	Uma Luiz v	Hill-Donnelly Information Services
2000	Rubiela Valenc	Cole Information Services
	Juraj Sidlar	Cole Information Services
	T Deolaveir	Cole Information Services
	Euler Amot	Cole Information Services
	Arica Basic	Cole Information Services
	Luiz Lim	Cole Information Services

2504 44TH DR

Year	Uses	Source
2000	Roberto Rodriguez	Cole Information Services

2512 44TH DR

Year	Uses	Source
2000	2514 2515 NP	Cole Information Services

FINDINGS

2519 44TH DR

Year	Uses	Source
2000	2520 NP	Cole Information Services

2521 44TH DR

Year	Uses	Source
2005	Conde Gaby	Hill-Donnelly Information Services
	Guanaes Roberto	Hill-Donnelly Information Services
2000	Gaby Conde	Cole Information Services

44th Dr

2525 44th Dr

Year	Uses	Source
2010	BANK AMERICA NATIONAL ASSN	EDR Digital Archive
	BANK AMERICA NATIONAL ASSN	EDR Digital Archive

44TH DR

2525 44TH DR

Year	Uses	Source
2005	Medjahed Toufik	Hill-Donnelly Information Services
2000	Oliveir	Cole Information Services
	Jocine Bach	Cole Information Services
	Ledfoot Express	Cole Information Services

2526 44TH DR

Year	Uses	Source
2005	Mc Hugh Frank E	Hill-Donnelly Information Services
	Ansari Arif v	Hill-Donnelly Information Services
	Mulamekic Aba	Hill-Donnelly Information Services
2000	Abaz Mulamekic	Cole Information Services
	Frank E Mc Hugh	Cole Information Services
	Mujo Hasancevic	Cole Information Services

2529 44TH DR

Year	Uses	Source
2005	h Tavares Sueli	Hill-Donnelly Information Services
2000	Jose Bonil	Cole Information Services

FINDINGS

2530 44TH DR

Year	Uses	Source
2000	Diane Cocoros	Cole Information Services

2531 44TH DR

Year	Uses	Source
2000	Claudio Demorais	Cole Information Services

2532 44TH DR

Year	Uses	Source
2005	Kaselis Mariene v	Hill-Donnelly Information Services
	Mahendran Phayan v O	Hill-Donnelly Information Services
2000	Marlene Kaselis	Cole Information Services

2533 44TH DR

Year	Uses	Source
2005	h Rini Rosalia Ao 718 278 7990 as	Hill-Donnelly Information Services

2539 44TH DR

Year	Uses	Source
2005	Reynoso Manuel	Hill-Donnelly Information Services
	Matrab Abdetif & M	Hill-Donnelly Information Services
	Ramlrez Cello	Hill-Donnelly Information Services
2000	Mohammad Saleem	Cole Information Services
	Manuel Reynoso	Cole Information Services
	Celio Ramirez	Cole Information Services
	Ahmed Mushtaq	Cole Information Services
	Nirmal Dass	Cole Information Services
	Flavio C Da Silv	Cole Information Services

2541 44TH DR

Year	Uses	Source
2005	Hjraou I	Hill-Donnelly Information Services
	Torres Hilda	Hill-Donnelly Information Services
	Wendling Thomas	Hill-Donnelly Information Services
2000	Diego Alcantar	Cole Information Services
	John Orengo	Cole Information Services
	Hilda Torres	Cole Information Services

FINDINGS

2545 44TH DR

Year	Uses	Source
2005	Gagul Tony v	Hill-Donnelly Information Services
	Izquierdo Eizabeth	Hill-Donnelly Information Services
2000	Tony Gagui	Cole Information Services
	Eliz Izguierdo	Cole Information Services
	Adrian Figuer	Cole Information Services
	Barbara Sheridan	Cole Information Services

2546 44TH DR

Year	Uses	Source
2000	A Matavossian	Cole Information Services

2548 44TH DR

Year	Uses	Source
2005	Vartholomeos Nic	Hill-Donnelly Information Services
2000	Gail Vartholomeos	Cole Information Services

2553 44TH DR

Year	Uses	Source
2000	Avtonio Calvi	Cole Information Services

2562 44TH DR

Year	Uses	Source
2000	Edgar Cuevas	Cole Information Services

2566 44TH DR

Year	Uses	Source
2005	Plate O	Hill-Donnelly Information Services
	Messemer Frank A	Hill-Donnelly Information Services

2568 44TH DR

Year	Uses	Source
2005	Milcetic J	Hill-Donnelly Information Services

2569 44TH DR

Year	Uses	Source
2000	W Mc Kee	Cole Information Services

2572 44TH DR

Year	Uses	Source
2005	Almeida Sabrina v	Hill-Donnelly Information Services

FINDINGS

2576 44TH DR

Year	Uses	Source
2005	Tonna Brown Anna L v	Hill-Donnelly Information Services
2000	B Kastner	Cole Information Services

2580 44TH DR

Year	Uses	Source
2005	h Gherghlceanu Costica	Hill-Donnelly Information Services
2000	Douglas Williams	Cole Information Services
	John Spinelli	Cole Information Services

2581 44TH DR

Year	Uses	Source
2000	Ruben Maldonado	Cole Information Services

2582 44TH DR

Year	Uses	Source
2005	Malley K	Hill-Donnelly Information Services
2000	K Malley	Cole Information Services

2583 44TH DR

Year	Uses	Source
2000	Christina Trepim	Cole Information Services

2586 44TH DR

Year	Uses	Source
2005	h Frost Janice	Hill-Donnelly Information Services
	Sehovic Soco v	Hill-Donnelly Information Services
2000	Husnija Kolenovic	Cole Information Services
	Zamo Redzematovic	Cole Information Services
	Goran Varajic	Cole Information Services
	Amir Zejnilovic	Cole Information Services

2589 44TH DR

Year	Uses	Source
2000	Amy Shore	Cole Information Services
	V Jurich	Cole Information Services

2595 44TH DR

Year	Uses	Source
2005	Dinnean Gary	Hill-Donnelly Information Services
2000	Gary Dinnean	Cole Information Services

Year	Uses	Source
2000	Jane Dugan	Cole Information Services

2702 44TH DR

Year	Uses	Source
1983	AAA Stamp & Seal Mfg Co	New York Telephone

2707 44TH DR

Year	Uses	Source
2005	S C Casting Jewelry Gen Corp	Hill-Donnelly Information Services

2710 44TH DR

Year	Uses	Source
1983	Dunns Auto Electric	New York Telephone
1976	Dunns Auto Electric	New York Telephone

44th Dr

2718 44th Dr

Year	Uses	Source
2010	PHOENIX CATERERS INC	EDR Digital Archive
	PHOENIX SIGNS 79 INC	EDR Digital Archive
	FLEX-A-TRIM INC	EDR Digital Archive
	PHOENIX CATERERS INC	EDR Digital Archive
	PHOENIX SIGNS 79 INC	EDR Digital Archive
	FLEX-A-TRIM INC	EDR Digital Archive

2719 44th Dr

Year	Uses	Source
2014	QUEENS PLAZA	EDR Digital Archive
	QUEENS PLAZA	EDR Digital Archive
2010	QUEENS PLAZA	EDR Digital Archive
	NAS INTERNATIONAL INC	EDR Digital Archive
	QUEENS PLAZA	EDR Digital Archive
	NAS INTERNATIONAL INC	EDR Digital Archive

44TH DR

2719 44TH DR

Year	Uses	Source
2005	Nastasi Racing Car Corp	Hill-Donnelly Information Services
2000	Nastasi Racg Car	Cole Information Services

FINDINGS

2721 44TH DR

Year	Uses	Source
1967	Wm Berg Inc	New York Telephone
1962	Berg Rent A Car Svce	New York Telephone Directory
	Berg Trucking Co	New York Telephone Directory
	Jackson Cabinet Corp	New York Telephone Directory
	Berg Truck Rentl Co Inc	New York Telephone Directory
1945	Packaging div	New York Telephone
1939	Ideal Garage	New York Telephone Company

44th Dr

2723 44th Dr

Year	Uses	Source
2010	NORTHEASTERN AUTO REPAIR INC	EDR Digital Archive
	NORTHEASTERN AUTO REPAIR INC	EDR Digital Archive

44TH DR

2723 44TH DR

Year	Uses	Source
2000	NE Auto Repair Inc	Cole Information Services
1983	Alvic Foreign Auto Repr	New York Telephone
1970	Tul Mor Auto Service Inc	New York Telephone
	Tul Mor Auto Svce Inc	New York Telephone
1962	Berg Rent A Car Svce	New York Telephone Directory
	Berg Truck Rental Co Inc	New York Telephone Directory

2762 44TH DR

Year	Uses	Source
1976	AAA Stamp & Seal Mfg Co	New York Telephone

44TH RD

3 44TH RD

Year	Uses	Source
2000	George Goydon	Cole Information Services
	A Hamuk	Cole Information Services
	Christina K Tomala	Cole Information Services
	Rodriguez Jr	Cole Information Services
	John King	Cole Information Services

FINDINGS

9 44TH RD

Year	Uses	Source
2000	Tryk Tokyo Sndwch	Cole Information Services
	Lesvia Valentin	Cole Information Services

2586 44TH RD

Year	Uses	Source
1934	Reliphord Mark Minnie planer	R. L. Polk & Co.

COURT

4531 COURT

Year	Uses	Source
1945	Wessmann R H b	New York Telephone
	Corder J French waxed papr	New York Telephone
	Tapley J F Co book mfrs	New York Telephone
	Waxed Paprs Inc	New York Telephone
1939	Tapley J F Co book mfrs	New York Telephone Company

COURT SQ

2510 COURT SQ

Year	Uses	Source
2005	Supreme Court 2 G	Hill-Donnelly Information Services
	Queens Criminal Term	Hill-Donnelly Information Services
	Nyc Dist Atly Queens County	Hill-Donnelly Information Services
1991	Leviten Iris L CSR	NYNEX Information Resource Company

4529 COURT SQ

Year	Uses	Source
1983	MALLON PETER F INC prntrs & lithgohrs	New York Telephone
1976	MALLON PETER F INC prntrs & lithgphrs	New York Telephone
1967	MALLON PETER F INC prntrs & lithgrphrs	New York Telephone
1962	Mallon Peter F pres	New York Telephone Directory
	MALLON PETER F INC prntrs & litho	New York Telephone Directory

4531 COURT SQ

Year	Uses	Source
2005	Pavarini Mc Govern Inc	Hill-Donnelly Information Services
1991	Eagle Electric Mfg Co Inc	NYNEX Information Resource Company
	Eagle Plastics Corp plastic mouldine	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1983	Eagle Plastics Corp plastic moulding	New York Telephone
	Eagle Electric Mfg Co Inc	New York Telephone
1976	Eagle Electric Mfg Co Inc	New York Telephone
	Eagle Plastics Corp plastic moulding	New York Telephone
1970	Executive Office	New York Telephone
	Commissary	New York Telephone
	Dillon J C Co prntrs	New York Telephone
	INDEPENDENT OFFSET LITHOGRAPHERS INC	New York Telephone
	Natl Food Managemt Svce Inc	New York Telephone
	Wickersham Press Inc	New York Telephone
	Zeese Wilkinson Dillon	New York Telephone
1967	Commissary	New York Telephone
	Executive Office	New York Telephone
	Amer Offset Corp	New York Telephone
	Branches	New York Telephone
	INDEPNDNT OFFSET LITHOGRAPHERS INC	New York Telephone
	Natl Food Managemt Svce Inc	New York Telephone
	Queens Composition Corp	New York Telephone
	Wickersham Press Inc	New York Telephone
1962	Amer Offset Corp	New York Telephone Directory
	Executive Office	New York Telephone Directory
	Bickfords Inc	New York Telephone Directory
	Commissary	New York Telephone Directory
	Bickfords Inc	New York Telephone Directory
	Natl Food Managemt Svce Inc	New York Telephone Directory
	Executive office	New York Telephone Directory
	Rays Food Shops	New York Telephone Directory
	Employment office	New York Telephone Directory
	Rays Food Shops	New York Telephone Directory
	Zeese Wilkinson Dillon	New York Telephone Directory

4540 COURT SQ

Year	Uses	Source
2005	Court Square DOT Garage	Hill-Donnelly Information Services
	Central Parking System	Hill-Donnelly Information Services

FINDINGS

CRESCENT ST

4300 CRESCENT ST

Year	Uses	Source
2005	Brown Flight Crescent Corp	Hill-Donnelly Information Services
1983	Federal Pacific Elec Co	New York Telephone
1976	Federal Pacific Elec Co	New York Telephone
1970	Federal Pacific Elec Co	New York Telephone
1934	Cole Electric Products Co Inc NY Louis W Cole pres treas Harold J Vorzimer euip mfrs	R. L. Polk & Co.

4301 CRESCENT ST

Year	Uses	Source
1934	BUSINESS SERVICE BUREAU INC NY Andrew C Quintel Pres Marie L Brown Sec Treas Mail Advertising Printers	R. L. Polk & Co.

Crescent St

4305 Crescent St

Year	Uses	Source
2014	ANTONS AUTO REPAIR	EDR Digital Archive
	ANTONS AUTO REPAIR	EDR Digital Archive
2010	ANTONS AUTO REPAIR	EDR Digital Archive
	ANTONS AUTO REPAIR	EDR Digital Archive

CRESCENT ST

4305 CRESCENT ST

Year	Uses	Source
2005	Antons Auto Repair 1 s	Hill-Donnelly Information Services
1991	Antons Auto Repr	NYNEX Information Resource Company
1983	Jeffrey Hart Ltd	New York Telephone
1976	Johns Auto Svce	New York Telephone
1970	Johns Auto Svce	New York Telephone
1967	Blum Svce Sta	New York Telephone
	Blum Svce Sta	New York Telephone
1962	Frescos Esso Service Station	New York Telephone Directory
1945	Frescos Esso Svce Sta	New York Telephone

FINDINGS

4306 CRESCENT ST

Year	Uses	Source
1945	Cole Electric Products Co	New York Telephone
	Cole Metal Prodsinc	New York Telephone
1934	Cole Steel Equipment Co N Cole Electric Products Co Inc	R. L. Polk & Co.
	Cole Metal Products Co	R. L. Polk & Co.

Crescent St

4310 Crescent St

Year	Uses	Source
2014	RICHLAND EQUITY RESOURCES CORP	EDR Digital Archive
	BORJA TECHNOLOGY SERVICES INC	EDR Digital Archive
	DAYANTA INC	EDR Digital Archive
	THEVENIN ARBITRATION & ADR LLC	EDR Digital Archive
	HAIYIN LIN STUDIO INC	EDR Digital Archive
	HOKKU PR LLC	EDR Digital Archive
	OTJ PROTECTION SERVICES INC	EDR Digital Archive
	GOURMET DYNASTY LLC	EDR Digital Archive
	ALTERAPP LLC	EDR Digital Archive
	STYLO ARCHITECTURE LLC	EDR Digital Archive
	RICHLAND EQUITY RESOURCES CORP	EDR Digital Archive
	BORJA TECHNOLOGY SERVICES INC	EDR Digital Archive
	DAYANTA INC	EDR Digital Archive
	THEVENIN ARBITRATION & ADR LLC	EDR Digital Archive
	HAIYIN LIN STUDIO INC	EDR Digital Archive
	HOKKU PR LLC	EDR Digital Archive
	OTJ PROTECTION SERVICES INC	EDR Digital Archive
	GOURMET DYNASTY LLC	EDR Digital Archive
	ALTERAPP LLC	EDR Digital Archive
	STYLO ARCHITECTURE LLC	EDR Digital Archive

4311 Crescent St

Year	Uses	Source
2014	LUCKY PAWS NY CORP	EDR Digital Archive
	LUCKY PAWS NY CORP	EDR Digital Archive
2010	SEAL	EDR Digital Archive
	SEAL	EDR Digital Archive

FINDINGS

CRESCENT ST

4311 CRESCENT ST

Year	Uses	Source
2005	Available Light Of Ny Inc	Hill-Donnelly Information Services
1991	Empire Bronze Art Foundry Inc	NYNEX Information Resource Company
1983	Ritter Metal Products Inc	New York Telephone
1970	Ritter Metal Corp air condng wndo kits	New York Telephone
1962	Warren Joel Corp coml rfrgrtn	New York Telephone Directory
1945	Republic Tool & Die Co	New York Telephone

Crescent St

4315 Crescent St

Year	Uses	Source
2014	M WELLS STEAKHOUSE	EDR Digital Archive
	M WELLS STEAKHOUSE	EDR Digital Archive

CRESCENT ST

4315 CRESCENT ST

Year	Uses	Source
2005	Euro Sport Collision Repair	Hill-Donnelly Information Services
1991	HRABUSH W CO auto painting Auto Body Repairing And Painting	NYNEX Information Resource Company
	ISS Ofc Automation	NYNEX Information Resource Company
1983	Hrabush W Co auto paintng	New York Telephone
1976	HRABUSH W CO auto paintng	New York Telephone
1970	HRABUSH W CO auto paintng	New York Telephone
1967	HRABUSH W CO auto paintng	New York Telephone
1945	Hrabush W Co auto paintng	New York Telephone
1939	Hrabush W Co auto paintng	New York Telephone Company
1934	Hrabush Jhon auto tops	R. L. Polk & Co.
	Hrabush W & J Inc Wm Harbush pres John Hrabush sec treas auto pntrs	R. L. Polk & Co.
	Hrabush Wm pres W & J Hrabush Inc	R. L. Polk & Co.

4319 CRESCENT ST

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

FINDINGS

4322 CRESCENT ST

Year	Uses	Source
1976	Avancini Wilson	New York Telephone

4326 CRESCENT ST

Year	Uses	Source
1967	Caliolo Ettore	New York Telephone

Crescent St

4329 Crescent St

Year	Uses	Source
2010	GAMA OF NEW YORK INCORPORATED	EDR Digital Archive
	E & J CAR AND LIMO SERVICE INC	EDR Digital Archive
	GAMA OF NEW YORK INCORPORATED	EDR Digital Archive
	E & J CAR AND LIMO SERVICE INC	EDR Digital Archive

CRESCENT ST

4329 CRESCENT ST

Year	Uses	Source
2005	Quality Auto Repair i s	Hill-Donnelly Information Services
	Katt Corp	Hill-Donnelly Information Services
	Gamma Of New York Inc	Hill-Donnelly Information Services
1991	Woodside Motors Inc	NYNEX Information Resource Company
	Woodside Motors Inc	NYNEX Information Resource Company
	L I C Operating Corp	NYNEX Information Resource Company
1983	WEIR METRO AMBU SVCE	New York Telephone

4332 CRESCENT ST

Year	Uses	Source
1991	Rose Jeffrey	NYNEX Information Resource Company
	Silva Brown Neide	NYNEX Information Resource Company
	Usinger C	NYNEX Information Resource Company
	Valentin Pedro	NYNEX Information Resource Company
	Brown Raymond	NYNEX Information Resource Company
	Geller Ron	NYNEX Information Resource Company
	Gladwell Rudy	NYNEX Information Resource Company
1983	Barton Bill A	New York Telephone
	Brown Raymond	New York Telephone
	Curley Timothy P	New York Telephone

FINDINGS

Year	Uses	Source
1983	Dempsey P	New York Telephone
	Hartney D	New York Telephone
	Usinger C	New York Telephone
	Wernersbach Joseph	New York Telephone
	Pastor Carlos Alfredo	New York Telephone
1976	Alcantara Fred Jr	New York Telephone
	Bensimon Leon	New York Telephone
	Bond Geo O	New York Telephone
	Dempsey Dennis	New York Telephone
	Denys Geo	New York Telephone
	De Voe Frederick	New York Telephone
	Guerra Julio	New York Telephone
	Haimeck F	New York Telephone
	La Penna R	New York Telephone
1970	Bond Geo O	New York Telephone
	Dempsey Dennis	New York Telephone
	Denys Geo	New York Telephone
	Diaz Hector	New York Telephone
	La Penna R	New York Telephone
	Mrasek Conrad	New York Telephone
	Munoz Emil	New York Telephone
	Smith Alvina	New York Telephone
	Tesser Nelson J	New York Telephone
	Wagner Fritz R	New York Telephone
1967	OConnor John	New York Telephone
	Smith Alvina	New York Telephone
	Wagner Fritz R	New York Telephone
	Bond Geo O	New York Telephone
	Carroll Many	New York Telephone
	Dempsey Dennis	New York Telephone
	Denys Geo	New York Telephone
	Diaz Hector	New York Telephone
	La Penna R	New York Telephone
	Mrasek Conrad	New York Telephone
	Munoz Emil	New York Telephone
1962	Wagner Fritz R	New York Telephone Directory
	Witt W H	New York Telephone Directory
	Brevogel Philip C	New York Telephone Directory

FINDINGS

Year	Uses	Source
1962	Dempsey Dennis	New York Telephone Directory
	Diaz Hector	New York Telephone Directory
	La Penna R	New York Telephone Directory
	Mrasek Conrad	New York Telephone Directory
	Munoz Emil	New York Telephone Directory
	OConnor John	New York Telephone Directory
	Reichert Susan	New York Telephone Directory
	Smith Alvina	New York Telephone Directory
	Soltan Walter C	New York Telephone Directory
1934	Bedell Anthony Margt supt	R. L. Polk & Co.
	Callahan Anna wid Michl	R. L. Polk & Co.
	Callahan Margt dom	R. L. Polk & Co.
	Callahan Philip printer	R. L. Polk & Co.
	Constantine Michl mach	R. L. Polk & Co.
	Dempsey John Helen clk	R. L. Polk & Co.
	Devenny John May auto mech	R. L. Polk & Co.
	Gildea Marie wis Thos	R. L. Polk & Co.
	Halunka Jane bkpndr	R. L. Polk & Co.
	Hodges Vernon G Madeline lab	R. L. Polk & Co.
	Kenna Francis clk Di St Atty Queens Co	R. L. Polk & Co.
	ORourke Frank lab	R. L. Polk & Co.
	ORourke Patk	R. L. Polk & Co.
	Torpy John Florence chauf	R. L. Polk & Co.
	Torpy Margt wid John	R. L. Polk & Co.
	Turner Mary Mrs	R. L. Polk & Co.
	Wohlitka Harry Elizabeth lab	R. L. Polk & Co.

4334 CRESCENT ST

Year	Uses	Source
1945	Flinco Cleansing Co	New York Telephone
1934	Hedburg Ansolm f Flinco Cleaning Co	R. L. Polk & Co.

4335 CRESCENT ST

Year	Uses	Source
1934	Flinco Cleaning Co RTN Anshelm F Hedberg	R. L. Polk & Co.

43-00 CRESCENT ST

Year	Uses	Source
1950	COLE METAL PRODS INC	New York Telephone

Year	Uses	Source
1950	COLE LOUIS W B	New York Telephone
	COLE ELEC PRODS DIV FEDERAL ELEC PRODS CO INC	New York Telephone
	FEDERAL ELEC PRODS CO ELEC CONTRLRS	New York Telephone

43-05 CRESCENT ST

Year	Uses	Source
1950	FRESCOS ESSO SVCE STA	New York Telephone

43-06 CRESCENT ST

Year	Uses	Source
1950	SHELBURN C ELECT PRODS	New York Telephone

43-11 CRESCENT ST

Year	Uses	Source
1950	SMITH RANDALL E B	New York Telephone
	REPUBLIC TOOL & DIE CO	New York Telephone
	REPUBLIC FASTENER PRODS CORP	New York Telephone

43-15 CRESCENT ST

Year	Uses	Source
1950	HRABUSH W CO AUTO PAINTNG	New York Telephone

43-32 CRESCENT ST

Year	Uses	Source
1950	WITT WALTER H	New York Telephone
	SOLTAN WALTER C	New York Telephone
	LA PENNA R	New York Telephone
	MUNOZ EMIL	New York Telephone
	SMITH LOTTIE	New York Telephone
	HENRIQUEZ ADELAIDE E	New York Telephone
	GARCIA SHIRLEY	New York Telephone
	DE SANTIS RICHD A	New York Telephone
	BOND GEO O	New York Telephone
	BREVOGEL PHILIP C	New York Telephone
	BRITT EUGENE	New York Telephone
	DEMPSEY DENNIS	New York Telephone
	DENYS GEO	New York Telephone

FINDINGS

43-34 CRESCENT ST

Year	Uses	Source
1950	FILNCO P CLEANSING CO	New York Telephone

DUTCH KILLS ST

43 DUTCH KILLS ST

Year	Uses	Source
1996	Hedberg Lawrence S	NYNEX

43-X DUTCH KILLS ST

Year	Uses	Source
1950	ALLIED CLEANING CONTRS INC	New York Telephone
	ALLIED PNEUMATIC SVCES INC	New York Telephone
	METAL SPRAY CORP	New York Telephone

4304 DUTCH KILLS ST

Year	Uses	Source
1934	Sloan Lee porter	R. L. Polk & Co.

4310 DUTCH KILLS ST

Year	Uses	Source
1934	Del Fabro Frank Lena carp	R. L. Polk & Co.
	Agnoli Dominick clk Long Island City	R. L. Polk & Co.
	Agnoli John	R. L. Polk & Co.
	Agnoli Marie cosmetics work Mhn	R. L. Polk & Co.
	Del Fabro Frank Lena Carp	R. L. Polk & Co.
	Del Fabro Leo carp	R. L. Polk & Co.
	Del Fabro Leo carp	R. L. Polk & Co.

4312 DUTCH KILLS ST

Year	Uses	Source
1934	Dyer Geo Winifred pntr	R. L. Polk & Co.

4314 DUTCH KILLS ST

Year	Uses	Source
1934	Levesque Bella tel opr	R. L. Polk & Co.
	Naples Mary	R. L. Polk & Co.
	Herskowitz Morris Minnie truck driver	R. L. Polk & Co.
	Adrion Paul Ann truck driver	R. L. Polk & Co.
	Levesque Alphonse Rosanna lab	R. L. Polk & Co.

FINDINGS

4315 DUTCH KILLS ST

Year	Uses	Source
1945	Schroder John	New York Telephone
1934	Sharkey Jas Florence trucking	R. L. Polk & Co.
	Schroder John Henrietta trucking	R. L. Polk & Co.

4316 DUTCH KILLS ST

Year	Uses	Source
1934	Simpson Sheet Metal Works Inc NY Adoloph Simpson Pres treas Regina Simpson sec	R. L. Polk & Co.
	Simpson Regina Mrs Sec Simpson Sheet Metal Wks Inc	R. L. Polk & Co.
	Simpson Adolph Regina pers treas Simpson Sheet Metal Works Inc	R. L. Polk & Co.

4320 DUTCH KILLS ST

Year	Uses	Source
1934	Bugenis Michl Sophie lab	R. L. Polk & Co.
	Dias Jos Ruth elev opr	R. L. Polk & Co.
	Selley Wm elev opr	R. L. Polk & Co.

4322 DUTCH KILLS ST

Year	Uses	Source
1934	Hughes Harris Lillian porter	R. L. Polk & Co.

4330 DUTCH KILLS ST

Year	Uses	Source
1934	Larrabee Deyo Corp Binghamton NY Dutchkills Motor Service reps auto mfrs	R. L. Polk & Co.
	Dutchkills Motor Service TN Frank Cipriano Geo Hawkridge Jos Clark	R. L. Polk & Co.

4334 DUTCH KILLS ST

Year	Uses	Source
1945	Palmer Bros Engines Inc	New York Telephone
	Stahl Lawrence & Co engs	New York Telephone
1934	Weinbergers Garagwe Private Garage for Van Leigh Furniture Co	R. L. Polk & Co.

4336 DUTCH KILLS ST

Year	Uses	Source
1934	Heffernan Jos Gertrude lab	R. L. Polk & Co.
	DAugostine Jos Mildred plmbr	R. L. Polk & Co.

FINDINGS

4340 DUTCH KILLS ST

Year	Uses	Source
1934	Bailey Andrew L Marjorie porter	R. L. Polk & Co.
	Bailey Alex garagewkr	R. L. Polk & Co.

4342 DUTCH KILLS ST

Year	Uses	Source
1945	Luetjen Gee A Rev	New York Telephone
1934	Heafy Jae pntr	R. L. Polk & Co.
	Antin Julia Mrs	R. L. Polk & Co.
	Bestick Harold lab	R. L. Polk & Co.

4344 DUTCH KILLS ST

Year	Uses	Source
1934	Georges Auto Service Station Geo A Luetjen	R. L. Polk & Co.
	Luetjen Geo A Georges Auto Service Station	R. L. Polk & Co.

Dutch Kills Street

43-30 Dutch Kills Street

Year	Uses	Source
1934	Dutchkills Motor Service TN Frank Cipriano Geo Hawkridge Jos Clark	R. L. Polk & Co.
	Larrabee Deyo Corp Binghamton NY Dutchkills Motor Service reps auto mfrs	R. L. Polk & Co.

Dutchkills St

4315 Dutchkills St

Year	Uses	Source
2010	SMI CONSTRUCTION MANAGEMENT	EDR Digital Archive
	SMI CONSTRUCTION MANAGEMENT	EDR Digital Archive

DUTCHKILLS ST

4315 DUTCHKILLS ST

Year	Uses	Source
2005	Smi Construction Mgmt Inc	Hill-Donnelly Information Services
2000	Steve Mark Inc	Cole Information Services
1945	Vasconcellos J Inc stage equip	New York Telephone
	Colonial Wire & Cable Co Inc	New York Telephone

FINDINGS

HUNTER

4205 HUNTER

Year	Uses	Source
1934	Smith Robt J billiards	R. L. Polk & Co.

4207 HUNTER

Year	Uses	Source
1934	Kraus Lena wid Anton	R. L. Polk & Co.
	Kraus Anton inspr Tenement House Dept	R. L. Polk & Co.
	Liebell Ernest Josephine button wkr	R. L. Polk & Co.

4211 HUNTER

Year	Uses	Source
1934	Smith Sarah Mrs midwife	R. L. Polk & Co.
	Jordan Jas May clk	R. L. Polk & Co.
	Gaffney Hugh J jr sten	R. L. Polk & Co.
	Smith Christian clk	R. L. Polk & Co.
	Smith Robt chauf	R. L. Polk & Co.
	Smith John Sarah formn Mhn	R. L. Polk & Co.
	Smith Graco maid	R. L. Polk & Co.
	Gaffney Hugh J Jennie	R. L. Polk & Co.

4215 HUNTER

Year	Uses	Source
1934	Malloy Wm msngr	R. L. Polk & Co.
	Malloy Elizabeth Mrs	R. L. Polk & Co.
	Strodthoff Lucie drsmkr	R. L. Polk & Co.
	Bini Emily	R. L. Polk & Co.

4216 HUNTER

Year	Uses	Source
1934	Mahler Anna hlpr	R. L. Polk & Co.
	Mahler Adam Agnes pntr & decorator	R. L. Polk & Co.
	Haner Alber Agnes chauf	R. L. Polk & Co.
	Mahler Haner carp	R. L. Polk & Co.

4218 HUNTER

Year	Uses	Source
1934	Harley Mary wid John lndry wkr	R. L. Polk & Co.

FINDINGS

4219 HUNTER

Year	Uses	Source
1934	Madison Edw C v pres Prest O Sales & Service Inc	R. L. Polk & Co.

4220 HUNTER

Year	Uses	Source
1934	Gallaghan John Elizabeth chauf Mhn	R. L. Polk & Co.
	Kevell Anna wid Geo	R. L. Polk & Co.
	Robertson Elizabeth wid Fred	R. L. Polk & Co.

4222 HUNTER

Year	Uses	Source
1934	Gabriel Geo Elizabeth Geo Gabriel & Son	R. L. Polk & Co.
	OBrien Allen Anna chauf	R. L. Polk & Co.
	Gabriel Geo jr Marie Geo Gabriel & Son	R. L. Polk & Co.
	Gabriel Bernard pntr	R. L. Polk & Co.

4224 HUNTER

Year	Uses	Source
1934	Penczak Michl uphol	R. L. Polk & Co.
	Penczak Michl jr slsmn Mhn	R. L. Polk & Co.

4225 HUNTER

Year	Uses	Source
1934	Mc Glome Janet clk	R. L. Polk & Co.
	Mc Glome John clk	R. L. Polk & Co.

4226 HUNTER

Year	Uses	Source
1934	Sichler Fredk Kath clk	R. L. Polk & Co.
	Moran Mary Wid Jos maid	R. L. Polk & Co.

4228 HUNTER

Year	Uses	Source
1934	Harwood Lydia ironer	R. L. Polk & Co.
	Dickinson Jas E Mattie welder	R. L. Polk & Co.

4229 HUNTER

Year	Uses	Source
1934	Eastman Wm Sarah	R. L. Polk & Co.
	Quince Denis Mary porter	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Stewart Alf Helen sta eng	R. L. Polk & Co.
	Zinzer Alex Isabella chandelier desinger	R. L. Polk & Co.

4231 HUNTER

Year	Uses	Source
1934	Bonadio John P Augusta auto mech	R. L. Polk & Co.

4249 HUNTER

Year	Uses	Source
1934	Weldrite Co Inc NY Jasper J Dancy pres Peter K Connelly sec treas welding & brazers	R. L. Polk & Co.
	Prest O Sales & Service Inc NY Peter K Conelly pres Edw C Madison v pres Jasper J Dancy sec treas welding equipt & supls	R. L. Polk & Co.
	Connelly Peter K pres Prest O Sales & service Inc	R. L. Polk & Co.
	Axelrod Miriam L bkpr Prest O Sales & Service Inc	R. L. Polk & Co.
	Reap Edw J slsmn Prest O Sales & Service Inc	R. L. Polk & Co.

4253 HUNTER

Year	Uses	Source
1934	Trent Thos Inez chauf	R. L. Polk & Co.
	Petues Martin porter	R. L. Polk & Co.
	Brown Jasper porter	R. L. Polk & Co.
	Marshall Bertha Wid Robt maid	R. L. Polk & Co.
	Marshall Winstone Beatrice pntr	R. L. Polk & Co.

4255 HUNTER

Year	Uses	Source
1939	Harris Carrie B	New York Telephone Company

4257 HUNTER

Year	Uses	Source
1934	Watson Geo Mamie brklyr	R. L. Polk & Co.
	Watson Elizabeth tel opr	R. L. Polk & Co.

4262 HUNTER

Year	Uses	Source
1934	Mc Phail Jas	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Mc Phail John buttonmkr	R. L. Polk & Co.
	Mc Phail Wm	R. L. Polk & Co.
	Mc Phail Jas	R. L. Polk & Co.
	Mc Phail John buttonmkr	R. L. Polk & Co.
	Mc Phail Wm	R. L. Polk & Co.

4263 HUNTER

Year	Uses	Source
1934	Westhoff Raymond Rose radio repr	R. L. Polk & Co.

4264 HUNTER

Year	Uses	Source
1934	Browson Claude Mermar cook	R. L. Polk & Co.
	Scott Robt Carrie porter	R. L. Polk & Co.

4265 HUNTER

Year	Uses	Source
1934	Schlitt Chas Frances plmbr	R. L. Polk & Co.

4266 HUNTER

Year	Uses	Source
1934	Brant Algot Evelyn mech dentist	R. L. Polk & Co.
	Quinn Marjorie cash	R. L. Polk & Co.
	Quinn Chas pkr	R. L. Polk & Co.
	Mc Corkindale Wm carp	R. L. Polk & Co.
	Mc Corkindale Duncan T Isabelle carp	R. L. Polk & Co.
	Mac Millan Wm Mary brklyr	R. L. Polk & Co.

4268 HUNTER

Year	Uses	Source
1934	Bates Anna Mrs	R. L. Polk & Co.
	Bates Fred Anna cnocrete wkr	R. L. Polk & Co.
	Bates Howard clk	R. L. Polk & Co.
	Mc Lean Cath wid John	R. L. Polk & Co.

4269 HUNTER

Year	Uses	Source
1934	Lewis Wm Isabelle printer	R. L. Polk & Co.
	Adametz Anna hlpr	R. L. Polk & Co.
	Adametz Amiel lab	R. L. Polk & Co.

FINDINGS

4270 HUNTER

Year	Uses	Source
1934	Abamont Frances wid Ralph	R. L. Polk & Co.
	Abamont Julia V clk	R. L. Polk & Co.
	Abamont Louis clk	R. L. Polk & Co.
	Swver Helen dry gds	R. L. Polk & Co.
	Corcoran John electn	R. L. Polk & Co.
	Mc Lean Kath wid John	R. L. Polk & Co.
	Muchlelsen Jacob Clara cabt mkr	R. L. Polk & Co.
	Abamont Theresa clk	R. L. Polk & Co.

4271 HUNTER

Year	Uses	Source
1934	Hulley DAvid Margt	R. L. Polk & Co.
	Hulley DAvid jr gas ftr	R. L. Polk & Co.
	Hulley Elizabeth clk	R. L. Polk & Co.
	Hulley Margt silk winder	R. L. Polk & Co.
	Hulley Cath clk	R. L. Polk & Co.
	Hulley Martin blpr	R. L. Polk & Co.

4273 HUNTER

Year	Uses	Source
1934	Carroll John Kath sta eng	R. L. Polk & Co.

4274 HUNTER

Year	Uses	Source
1934	Lee Amos Rebecca lab Mhn	R. L. Polk & Co.
	Holmes Ida maid	R. L. Polk & Co.
	Baylis Horace G Nilah chef	R. L. Polk & Co.

4275 HUNTER

Year	Uses	Source
1934	Biederman Fred Irmina chauf	R. L. Polk & Co.

4276 HUNTER

Year	Uses	Source
1934	Righetti Henry Carolina porter	R. L. Polk & Co.
	Righetti Jos shoe shiner	R. L. Polk & Co.

FINDINGS

4279 HUNTER

Year	Uses	Source
1934	Dediszky Mary wid Frank	R. L. Polk & Co.

4281 HUNTER

Year	Uses	Source
1934	Liguori Nicholas Mary brklyr	R. L. Polk & Co.

4283 HUNTER

Year	Uses	Source
1934	C & K Motors TN Jos Carlin Louis Karple auto reprs	R. L. Polk & Co.
	Carlin Jos Louis C & K Motors	R. L. Polk & Co.
	Karple Louis C & K Motors	R. L. Polk & Co.

4291 HUNTER

Year	Uses	Source
1939	Schilling Chas A	New York Telephone Company
1934	Schilling Robt	R. L. Polk & Co.
	Schilling Chas A acct	R. L. Polk & Co.

4307 HUNTER

Year	Uses	Source
1939	Federal Chemcl Prods Inc	New York Telephone Company
1934	Yanseski Carl Anna wtchmn	R. L. Polk & Co.
	Kessler John	R. L. Polk & Co.
	Kessler Margt wid Jos	R. L. Polk & Co.
	Baker Chalotte wid John	R. L. Polk & Co.
	Brachulis Peter Lucy electn	R. L. Polk & Co.

4309 HUNTER

Year	Uses	Source
1996	FRYE Robin	NYNEX
1934	Tracy Timothy G police	R. L. Polk & Co.

4312 HUNTER

Year	Uses	Source
1934	Andes Henry Anna wirewkr	R. L. Polk & Co.
	Franz Anna wid Richd	R. L. Polk & Co.
	Franz Richd towermn	R. L. Polk & Co.
	Franz Thos designer	R. L. Polk & Co.

4315 HUNTER

Year	Uses	Source
1939	Gohn Robt	New York Telephone Company
1934	Jakstones Antonis Millie pkr	R. L. Polk & Co.
	Kevellis Chas lab	R. L. Polk & Co.
	Gohn Robt Josepnine hdw	R. L. Polk & Co.
	Gohn Withelmina wid Peter	R. L. Polk & Co.

HUNTER AVE

4204 HUNTER AVE

Year	Uses	Source
1934	Met Av and Wdhvn Blvd Forest Hills	R. L. Polk & Co.

4259 HUNTER AVE

Year	Uses	Source
1934	Colbert Cecil auto repr	R. L. Polk & Co.

4262 HUNTER AVE

Year	Uses	Source
1934	Mc Phail Robt Kath	R. L. Polk & Co.
	Mc Phail Robt Kath	R. L. Polk & Co.

4303 HUNTER AVE

Year	Uses	Source
1934	Wilson Fredk porter	R. L. Polk & Co.

HUNTER ST

4207 HUNTER ST

Year	Uses	Source
1945	Liebel Albert	New York Telephone
1939	Liebel Albert	New York Telephone Company

4209 HUNTER ST

Year	Uses	Source
1967	Deep Massage Leasing Co	New York Telephone
	Barrett Irving b	New York Telephone
	Cooper Indstries Inc	New York Telephone
	Major Aire Svce Co	New York Telephone
	Tru Color Telvisn Svce Co	New York Telephone

Year	Uses	Source
1962	K & C Precision Co Inc	New York Telephone Directory
1945	Kissner J boats	New York Telephone
	Folbot Corp boats	New York Telephone
1939	Folbot Corp boots	New York Telephone Company
	Kissner J boats	New York Telephone Company

4211 HUNTER ST

Year	Uses	Source
1967	Jordan Jas J	New York Telephone
1945	Jordan Jas J	New York Telephone
1939	Jordan Jas J	New York Telephone Company

4214 HUNTER ST

Year	Uses	Source
1945	Mason Chas F	New York Telephone
	Stamford Labs	New York Telephone
1939	Roxseal Co flrs	New York Telephone Company

4215 HUNTER ST

Year	Uses	Source
1967	Schilling Chas A	New York Telephone
1962	Schilling Chas A rl est	New York Telephone Directory

4217 HUNTER ST

Year	Uses	Source
1991	Apple Incinerator & Compaction Corp	NYNEX Information Resource Company
1967	Anthony Plating Co	New York Telephone
1945	Atlantic Supl Co	New York Telephone
	Gunther Prntng Co	New York Telephone

4219 HUNTER ST

Year	Uses	Source
1970	GEM HEAT TREATING CO INC	New York Telephone
1945	Gem Heat Treating Co	New York Telephone

4229 HUNTER ST

Year	Uses	Source
1967	Zabela Anele	New York Telephone
1945	Stewart Alfred	New York Telephone

FINDINGS

4231 HUNTER ST

Year	Uses	Source
2000	Louise Frey Co	Cole Information Services

4249 HUNTER ST

Year	Uses	Source
1939	Farrell Mfg Co truck tanks	New York Telephone Company
	Amco Corp oil equip	New York Telephone Company
	Mc Donald A Y Mfg Co oil equip div	New York Telephone Company

Hunter St

4251 Hunter St

Year	Uses	Source
2014	CHARITY CHIC	EDR Digital Archive
	L BRAUNSCHWEIGER & CO	EDR Digital Archive
	BRAUNSCHWEIGER LEONARD	EDR Digital Archive
	INDUSTRIAL SHEET METAL CORP	EDR Digital Archive
	L BRAUNSCHWEIGER & CO	EDR Digital Archive
	BRAUNSCHWEIGER LEONARD	EDR Digital Archive
	INDUSTRIAL SHEET METAL CORP	EDR Digital Archive
	CHARITY CHIC	EDR Digital Archive
2010	INDUSTRIAL SHEET METAL CORP	EDR Digital Archive
	PHEONIX COMBUSTION CORPORATION	EDR Digital Archive
	ROE DEVELOPMENT CORPORATION	EDR Digital Archive
	BRAUNSCHWEIGER LEONARD	EDR Digital Archive
	L BRAUNSCHWEIGER & CO	EDR Digital Archive
	INDUSTRIAL SHEET METAL CORP	EDR Digital Archive
	PHEONIX COMBUSTION CORPORATION	EDR Digital Archive
	ROE DEVELOPMENT CORPORATION	EDR Digital Archive
	BRAUNSCHWEIGER LEONARD	EDR Digital Archive
	L BRAUNSCHWEIGER & CO	EDR Digital Archive

HUNTER ST

4251 HUNTER ST

Year	Uses	Source
2005	Industrial Air Knife Corp	Hill-Donnelly Information Services
	Industrial Sheet Metal Product	Hill-Donnelly Information Services

Year	Uses	Source
2005	phoenix Combustion Corp	Hill-Donnelly Information Services
	Phoenix Environmental Svc	Hill-Donnelly Information Services
2000	Indstrl Air Knife	Cole Information Services
	Indstrl Sht Metal	Cole Information Services
	Phoenix Combstn	Cole Information Services
1991	Industrl Sheet Metal Corp	NYNEX Information Resource Company
1983	Industrial Air Knife Corp	New York Telephone
	INDUSTRL SHEET METAL CORP	New York Telephone
1976	Industrial Air Knife Corp	New York Telephone
	INDUSTRL SHEET METAL CORP	New York Telephone
1970	Industrial Air Knife Corp	New York Telephone
	INDUSTRL SHEET METAL CORP	New York Telephone
1967	INDUSTRL SHEET METAL CORP	New York Telephone

4255 HUNTER ST

Year	Uses	Source
1962	Prestwood Fred D	New York Telephone Directory

Hunter St

4257 Hunter St

Year	Uses	Source
2010	HINSON COMPANY LIMITED INC	EDR Digital Archive
	AIDS CENTER QUEENS COUNTY INC	EDR Digital Archive
	HINSON COMPANY LIMITED INC	EDR Digital Archive
	AIDS CENTER QUEENS COUNTY INC	EDR Digital Archive

HUNTER ST

4257 HUNTER ST

Year	Uses	Source
2005	Hinson & Co LTD Inc 0718 937 2947 s	Hill-Donnelly Information Services
	Acqc 1 P	Hill-Donnelly Information Services
2000	Hinson & Co Ltd Inc	Cole Information Services
1991	Edlo Fabrics Inc	NYNEX Information Resource Company
1983	Edlo Fabrics Inc	New York Telephone
1970	Harris Carrie B	New York Telephone
1967	Harris Carrie B	New York Telephone
1962	Harris Carrie B	New York Telephone Directory
1945	Harris Carrie B	New York Telephone

FINDINGS

Hunter St

4259 Hunter St

Year	Uses	Source
2014	AWM CORP	EDR Digital Archive
	AWM CORP	EDR Digital Archive

HUNTER ST

4259 HUNTER ST

Year	Uses	Source
2005	Himara Construction I 0718 482 9467 oi	Hill-Donnelly Information Services
	Goros Construction Co	Hill-Donnelly Information Services

Hunter St

4261 Hunter St

Year	Uses	Source
2014	42 61 HUNTER STREET LLC	EDR Digital Archive
	42 61 HUNTER STREET LLC	EDR Digital Archive
2010	42-61 HUNTER ST LLC	EDR Digital Archive
	42-61 HUNTER ST LLC	EDR Digital Archive

HUNTER ST

4261 HUNTER ST

Year	Uses	Source
1991	Lazy Susan Inc	NYNEX Information Resource Company
1983	Long Island Motors Imports	New York Telephone

4262 HUNTER ST

Year	Uses	Source
2005	H Mac Donald Donald R A	Hill-Donnelly Information Services
2000	Mac Donald	Cole Information Services
1991	Mac Donald Donald R	NYNEX Information Resource Company
1970	Wilson Geo H	New York Telephone
1962	Havern Saml J	New York Telephone Directory
	Schiels Edw	New York Telephone Directory
1945	McPhail Mary Miss	New York Telephone

FINDINGS

Hunter St

4263 Hunter St

Year	Uses	Source
2010	LOVENY COMPONENTS INC	EDR Digital Archive
	J C YOUNG INC	EDR Digital Archive
	LOVENY COMPONENTS INC	EDR Digital Archive
	J C YOUNG INC	EDR Digital Archive

HUNTER ST

4263 HUNTER ST

Year	Uses	Source
2005	Liberty Import Corp	Hill-Donnelly Information Services
	Always Beauty Distribution Inc	Hill-Donnelly Information Services
2000	Liberty Imprt Corp	Cole Information Services
1970	Machado Jose	New York Telephone
	Westhoff Raymond A	New York Telephone
1967	Calmbacher Andrew	New York Telephone
	Westhoff Raymond A	New York Telephone

4264 HUNTER ST

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
1967	DAmato J	New York Telephone
1945	DAmato J	New York Telephone

4266 HUNTER ST

Year	Uses	Source
2005	Datan M	Hill-Donnelly Information Services
2000	T Mooken	Cole Information Services
	Joseph Boyle	Cole Information Services
	Henrik Hammarlund	Cole Information Services
1983	De Gaetano A	New York Telephone
1970	DeGaetano Joseph	New York Telephone
1967	Quinn Terance J	New York Telephone
	Trinker Arthur L	New York Telephone
1962	Yiannitsis Lea L	New York Telephone Directory
	Trinker Arthur L	New York Telephone Directory

FINDINGS

4268 HUNTER ST

Year	Uses	Source
2005	h Rodriguez Gustavo	Hill-Donnelly Information Services
	h Fuentes Felix	Hill-Donnelly Information Services
2000	Gustavo Rodriguez	Cole Information Services
	Kazi Shiru	Cole Information Services
	Rufino Zacatelco	Cole Information Services
1991	Shini Kazi	NYNEX Information Resource Company
1983	Castillo F	New York Telephone
1976	Izquierdo Juan	New York Telephone
1967	Callahan John P	New York Telephone
	Kennedy Patk J	New York Telephone
	McDermott Walter X	New York Telephone
	Moore Margaret Mrs	New York Telephone
1962	Kennedy Patk J	New York Telephone Directory
	McDermott Walter X	New York Telephone Directory
1945	Kennedy Patk J	New York Telephone
1939	Mc Corkindale Duncan	New York Telephone Company

4269 HUNTER ST

Year	Uses	Source
1970	Otero Adolfo	New York Telephone
	Behan Adelaide F	New York Telephone
1967	Behan Adelaide F	New York Telephone
	Poland Laurence	New York Telephone
1962	Homek Peter	New York Telephone Directory

Hunter St

4271 Hunter St

Year	Uses	Source
2014	MIDRE CONTRACTING CORPORATION	EDR Digital Archive
	MIDRE CONTRACTING CORPORATION	EDR Digital Archive

HUNTER ST

4271 HUNTER ST

Year	Uses	Source
2000	Apple Cmpctn Corp	Cole Information Services
	Apple Cmpctn Corp	Cole Information Services

Year	Uses	Source
2000	AIC Compactor Corp	Cole Information Services
1991	Automatic Incinerator Correction Corp	NYNEX Information Resource Company
	AIC Compactor Corp	NYNEX Information Resource Company
1983	Rockaway Plumbing & Heating	New York Telephone
	Automatic Incinerator Correction Corp	New York Telephone
	A I C Incinerator Upgrading	New York Telephone
	AIC Compactor Corp	New York Telephone
1976	AUTOMATIC INCINERATOR CORRECTION CORP	New York Telephone
	A I C Incinerator Upgrading	New York Telephone
	AIC Compactor Corp	New York Telephone
1970	Padilla Ramon	New York Telephone
1967	Rosales Justo	New York Telephone
	Padilla Ramon	New York Telephone

Hunter St

4272 Hunter St

Year	Uses	Source
2014	ONE DROP INCORPORATED	EDR Digital Archive
	ONE DROP INCORPORATED	EDR Digital Archive

HUNTER ST

4272 HUNTER ST

Year	Uses	Source
2005	Horvath Printing Machinery	Hill-Donnelly Information Services
1991	Beacon Metal Maintenance Inc	NYNEX Information Resource Company
1983	Aetna Air Conditioning Corp	New York Telephone
	Sirocco Air Conditioning Corp	New York Telephone
1970	Chambers Eaton CoInc	New York Telephone

Hunter St

4273 Hunter St

Year	Uses	Source
2014	1 2 3 J S CORPORATION INC	EDR Digital Archive
	KOREAN-MRCAN CONTEMPORARY ARTS	EDR Digital Archive
	KOREAN-MRCAN CONTEMPORARY ARTS	EDR Digital Archive

Year	Uses	Source
2014	1 2 3 J S CORPORATION INC	EDR Digital Archive
2010	1 2 3 J S CORPORATION INC	EDR Digital Archive
	1 2 3 J S CORPORATION INC	EDR Digital Archive

HUNTER ST

4273 HUNTER ST

Year	Uses	Source
2005	Distribution Association Inc	Hill-Donnelly Information Services
	123 Js Corp Inc 1s	Hill-Donnelly Information Services
2000	Dstrbtn Asscs Inc	Cole Information Services
1991	Distribution Assocs Inc	NYNEX Information Resource Company
1983	Distribution Assocs Inc	New York Telephone
1976	Distribution Assocs Inc	New York Telephone
1970	Masters Electro Plating Assn Inc	New York Telephone
	Platers Research Corp	New York Telephone
	Platers Technical Service Inc	New York Telephone
1967	Masters Electro Plating Assn Inc	New York Telephone
	Platers Research Corp	New York Telephone
	Platers Tech Svce Inc	New York Telephone

4274 HUNTER ST

Year	Uses	Source
2005	Cumgachi Maria v	Hill-Donnelly Information Services
2000	S Murdock	Cole Information Services
1991	Guzman Victor	NYNEX Information Resource Company
1983	Astillero Jose R	New York Telephone
1970	Harris Helen H	New York Telephone
1967	Harris Helen H	New York Telephone
1962	Harris Helen H	New York Telephone Directory

4277 HUNTER ST

Year	Uses	Source
2005	4278 Na L	Hill-Donnelly Information Services
2000	F Mathews	Cole Information Services
	R Lafontaine	Cole Information Services
1991	La Fontaine R	NYNEX Information Resource Company
	Mathews F	NYNEX Information Resource Company
1983	La Fontaine R	New York Telephone
	Mathews F	New York Telephone

Year	Uses	Source
1962	Auriemmo Rose Virginia	New York Telephone Directory
1945	Raso Mary	New York Telephone

4278 HUNTER ST

Year	Uses	Source
2000	Nazix	Cole Information Services
1991	Rimini Enterprises	NYNEX Information Resource Company
1983	A T Mechanical & Sprinkler Inc	New York Telephone
1970	DAMIR IRON WKS INC	New York Telephone
1967	Olympic Plating Eqp Co pltrs eqp	New York Telephone
	OLYMPIC RADIO & TELVISN DIV OF LEAR SIEGLER INC	New York Telephone

4279 HUNTER ST

Year	Uses	Source
1945	Cox J J	New York Telephone

Hunter St

4281 Hunter St

Year	Uses	Source
2014	K OF NEW YORK LLC	EDR Digital Archive
	CHEF & COMPANY LLC	EDR Digital Archive
	K OF NEW YORK LLC	EDR Digital Archive
	CHEF & COMPANY LLC	EDR Digital Archive
2010	CHEF & COMPANY LLC	EDR Digital Archive
	BELFOR EUROPEAN CLOSET INC	EDR Digital Archive
	LOUISE FREY CO	EDR Digital Archive
	CHEF & COMPANY LLC	EDR Digital Archive
	BELFOR EUROPEAN CLOSET INC	EDR Digital Archive
	LOUISE FREY CO	EDR Digital Archive

HUNTER ST

4281 HUNTER ST

Year	Uses	Source
2005	All American Mechanical Inc	Hill-Donnelly Information Services
	Belfor European Closets Inc	Hill-Donnelly Information Services
1991	European Closet & Cabinet Inc	NYNEX Information Resource Company
1983	Commercial Lettershop Inc The	New York Telephone

Year	Uses	Source
1983	Edward A Designs	New York Telephone
	A & J Doll Acesries Co	New York Telephone
	A & D Mfg Co	New York Telephone
1976	A & J Doll Acesries Co	New York Telephone
1970	A & J Doll Acesries Co	New York Telephone

Hunter St

4283 Hunter St

Year	Uses	Source
2010	FINAL DIMENSION INC	EDR Digital Archive
	FINAL DIMENSION INC	EDR Digital Archive

HUNTER ST

4283 HUNTER ST

Year	Uses	Source
2005	Final Dimension I R	Hill-Donnelly Information Services
2000	43RD ST INTS FROM	Cole Information Services
	Team Mechl Corp	Cole Information Services
	Air Flow Cntrl Crp	Cole Information Services
	27TH ST INTS FROM	Cole Information Services
1991	Hendersons Auto Body	NYNEX Information Resource Company
1983	Hunter Contrctng & Maintenance Corp	New York Telephone
1945	Valencia Bakery	New York Telephone
	Oven Gold Cookies	New York Telephone
1939	Oven Gold Cookies	New York Telephone Company

4291 HUNTER ST

Year	Uses	Source
1945	Schilling Chas A rl est	New York Telephone

4293 HUNTER ST

Year	Uses	Source
1945	Huebners Serv Sta	New York Telephone

4302 HUNTER ST

Year	Uses	Source
1991	Custom Auto Sound & Security Ltd	NYNEX Information Resource Company
	Express City Elevator Ltd	NYNEX Information Resource Company

FINDINGS

4308 HUNTER ST

Year	Uses	Source
1983	Nervestral Inc	New York Telephone
1970	Nervestral Inc	New York Telephone

4309 HUNTER ST

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
2000	John Orcutt	Cole Information Services
	Robin Frye	Cole Information Services
1991	Morgan Stephen W	NYNEX Information Resource Company
	Frye Robin	NYNEX Information Resource Company
	Dayton P	NYNEX Information Resource Company
	Antekeier Kristopher	NYNEX Information Resource Company
1983	Couso Antonio	New York Telephone
	Ledo Antonio	New York Telephone
1976	Ledo Antonio	New York Telephone
	Couso Antonio	New York Telephone
1970	Couso Antonio	New York Telephone
1967	Cuozzo Mario A	New York Telephone
1962	McKee Susan	New York Telephone Directory

4311 HUNTER ST

Year	Uses	Source
2005	Charles j Hassel & Sons Inc	Hill-Donnelly Information Services
2000	Hassel C & Sons Inc	Cole Information Services
1991	HASSEL CHARLES J & SONS INC	NYNEX Information Resource Company
1983	HASSEL CHARLES J & SONS INC	New York Telephone
1976	Adequate Power & Heat Corp	New York Telephone
1970	Adequate Power & Heat Corp	New York Telephone
1967	Adequate Power & Heat Corp	New York Telephone
1962	Hunter Electrcl Suply Co	New York Telephone Directory

4315 HUNTER ST

Year	Uses	Source
2005	8 Craigen Amelia	Hill-Donnelly Information Services
2000	Carmen Gee	Cole Information Services
	Kumiko Nakayam	Cole Information Services
	David A Garber	Cole Information Services
	Pauline Garber	Cole Information Services

Year	Uses	Source
2000	Matty Lau	Cole Information Services
1991	Kavanagh Billy	NYNEX Information Resource Company
1983	Kavanagh Billy	New York Telephone
1970	Penczak Michl	New York Telephone
1962	Penczak Michl	New York Telephone Directory
1945	Gohn Robt	New York Telephone
1939	Gohn Wilhelmina Mrs	New York Telephone Company

4317 HUNTER ST

Year	Uses	Source
1962	Hunter Parking Sta	New York Telephone Directory

Hunter St

4325 Hunter St

Year	Uses	Source
2010	HEALTH INSURANCE PLAN GREAT	EDR Digital Archive
	CENTRALIZED LAB SVCS INC	EDR Digital Archive
	CENTRALIZED LAB SVCS INC	EDR Digital Archive
	HEALTH INSURANCE PLAN GREAT	EDR Digital Archive

HUNTER ST

4325 HUNTER ST

Year	Uses	Source
2005	Centralized Lab Svc 3 P	Hill-Donnelly Information Services
2000	Cntrlzd Lab Svces	Cole Information Services
	44TH RD INTS FROM	Cole Information Services
	44TH DR INTS FROM	Cole Information Services
1991	Centralized Lab Svces Inc	NYNEX Information Resource Company
1983	Centralized Lab Svces Inc	New York Telephone
1976	Centralized Lab Svces Inc	New York Telephone
1970	Centralized Lab Svces Inc	New York Telephone
	Kason Hardware Corp	New York Telephone
	Sales Ofc	New York Telephone
	Svce & Parts	New York Telephone
1967	Centralized Lab Svces Inc	New York Telephone
	Kason Hardware Corp	New York Telephone
	Toledo Kitchn Mach Div of Toledo Scale Corp	New York Telephone

Year	Uses	Source
1967	Sales Office	New York Telephone
	Svce & Parts	New York Telephone
1962	Toledo Scale Div	New York Telephone Directory
	Svce Depts	New York Telephone Directory
	Toledo Scale Div	New York Telephone Directory

Jackson Ave

2528 Jackson Ave

Year	Uses	Source
2014	DOMINOS PIZZA LLC	EDR Digital Archive
	DOMINOS PIZZA LLC	EDR Digital Archive
2010	DOMINOS PIZZA LLC	EDR Digital Archive
	DOMINOS PIZZA LLC	EDR Digital Archive

JACKSON AVE

2528 JACKSON AVE

Year	Uses	Source
2005	USA Locksmith i s	Hill-Donnelly Information Services
	Dominos Pizza 2 R	Hill-Donnelly Information Services
1991	Precision Scale Co Inc	NYNEX Information Resource Company
1983	Detecto Industrl Scales Of New York Inc	New York Telephone
	Precision Scale Co Inc	New York Telephone
1976	DETECTO INDUSTRL SCALES OF NEW PARK INC	New York Telephone
1970	Detecto Industrl Scales of New York Inc	New York Telephone
	Precision Scale Co Inc	New York Telephone
1967	Detecto Industrl Scales of New York Inc	New York Telephone
	Glazed Indstries Inc	New York Telephone
	Precision Scale Co Inc	New York Telephone
	Precision Scale Co Inc	New York Telephone

Jackson Ave

2534 Jackson Ave

Year	Uses	Source
2014	SIGNS BY PHOENIX INC	EDR Digital Archive
	SUBWAY SANDWICH SHOP	EDR Digital Archive
	SUBWAY SANDWICH SHOP	EDR Digital Archive

Year	Uses	Source
2014	SIGNS BY PHOENIX INC	EDR Digital Archive
2010	SIGNS BY PHOENIX INC	EDR Digital Archive
	TDX BECOM	EDR Digital Archive
	TDX CONSTRUCTION CORPORATION	EDR Digital Archive
	SIGNS BY PHOENIX INC	EDR Digital Archive
	TDX BECOM	EDR Digital Archive
	TDX CONSTRUCTION CORPORATION	EDR Digital Archive

JACKSON AVE

2534 JACKSON AVE

Year	Uses	Source
2005	MXD Becom	Hill-Donnelly Information Services
	Phoenix Signs 0 o 718 707 0751 oo	Hill-Donnelly Information Services
	Qualex Inc I 1 718 433 0895 oo	Hill-Donnelly Information Services
1991	Long Island City	NYNEX Information Resource Company
	P I P	NYNEX Information Resource Company
	Muzak Ltd Partnership	NYNEX Information Resource Company
1983	Shoe Wind International Corp	New York Telephone
	Queens Progress Div Of Brooklyn Progress	New York Telephone
	Queens Progress	New York Telephone
	Goffa International Corp toys	New York Telephone
1976	Keuffel & Esser Co draftg mnatls	New York Telephone
1970	Keuffel & Esser Co draftg matls	New York Telephone
1967	Keuffel & Esser Co draftg matls	New York Telephone
1962	Keuffel & Esser Co draftg matls	New York Telephone Directory

Jackson Ave

2536 Jackson Ave

Year	Uses	Source
2014	BAR CONSTRUCTION CORP	EDR Digital Archive
	BURGER GARAGE LLC	EDR Digital Archive
	BAR CONSTRUCTION CORP	EDR Digital Archive
	BURGER GARAGE LLC	EDR Digital Archive
2010	C R I COMMUNICATIONS VIESOURCE	EDR Digital Archive
	BURGER GARAGE	EDR Digital Archive
	LANGOLETTO INC	EDR Digital Archive
	SANT ANDREA INC	EDR Digital Archive

Year	Uses	Source
2010	SURDEZ SILVIA M LAW OFFICE	EDR Digital Archive
	A & R FOODS OF NEW YORK	EDR Digital Archive
	BAR CONSTRUCTION CORP	EDR Digital Archive
	GLOBAL INTERPRETERS INC	EDR Digital Archive
	A & R FOODS OF NEW YORK	EDR Digital Archive
	C R I COMMUNICATIONS VIESOURCE	EDR Digital Archive
	BURGER GARAGE	EDR Digital Archive
	LANGOLETTO INC	EDR Digital Archive
	SURDEZ SILVIA M LAW OFFICE	EDR Digital Archive
	SANT ANDREA INC	EDR Digital Archive
	BAR CONSTRUCTION CORP	EDR Digital Archive
	GLOBAL INTERPRETERS INC	EDR Digital Archive

JACKSON AVE

2536 JACKSON AVE

Year	Uses	Source
2005	A 24 Hour Emergency Locksmith	Hill-Donnelly Information Services
	A Emergency Lock A Locksmith	Hill-Donnelly Information Services
	AAA Quality Label Co	Hill-Donnelly Information Services
	h DI Sa Ivo D AO	Hill-Donnelly Information Services
	La Sirena Pizza & Pasta I R	Hill-Donnelly Information Services
	Link N Lock Locksmlths 1s	Hill-Donnelly Information Services
	Silvia M Surdez Law Office	Hill-Donnelly Information Services
1991	AAA Quality Label Co	NYNEX Information Resource Company
	Banco Industrial De Venezuela	NYNEX Information Resource Company
	Sals Corner Pizzeria	NYNEX Information Resource Company
	Sals Corner Pizzeria fax	NYNEX Information Resource Company
	Scheffs M	NYNEX Information Resource Company
	Strictly Strips Grams	NYNEX Information Resource Company
1983	Banco Industrial De Venezuela	New York Telephone
	Barth Envelope Co Inc	New York Telephone
	Scheffs M	New York Telephone
1976	Barth Envelope Co Inc	New York Telephone
1970	Barth Envelope Co Inc	New York Telephone
	Knoscraft Co Inc belts	New York Telephone
	Solson Handbag Co	New York Telephone
1967	Barth Envelope Co	New York Telephone
	Knotcraft Co Inc belts	New York Telephone

FINDINGS

Year	Uses	Source
1967	Solson Handbag Co	New York Telephone
1962	Dairy Craft Supl Co	New York Telephone Directory
	Electro Dispersion Corp	New York Telephone Directory
	Knotcraft Co belts	New York Telephone Directory
1934	Mc Carron John Elizabeth trucking	R. L. Polk & Co.
	Mc Carron John jr chauf	R. L. Polk & Co.
	Stevenson Jas A Co Inc NY Jas A Stevenson pres Wm C Cole sec treas trucking	R. L. Polk & Co.

2540 JACKSON AVE

Year	Uses	Source
1962	Premier Eqp Co	New York Telephone Directory

Jackson Ave

2604 Jackson Ave

Year	Uses	Source
2014	MR WONTON CHINESE RESTAURANT	EDR Digital Archive
	YUMMY & DELICIOUS INC	EDR Digital Archive
	YUMMY & DELICIOUS INC	EDR Digital Archive
	MR WONTON CHINESE RESTAURANT	EDR Digital Archive
2010	MR WONTON CHINESE RESTAURANT	EDR Digital Archive
	R & M MANUFACTURING	EDR Digital Archive
	JIA CORP	EDR Digital Archive
	YUMMY & DELICIOUS INC	EDR Digital Archive
	FIRST GUARDIAN MORTGAGE	EDR Digital Archive
	BERNSTEIN DESIGN	EDR Digital Archive
	BERNSTEIN ARCHITECTURE PC	EDR Digital Archive
	MR WONTON CHINESE RESTAURANT	EDR Digital Archive
	R & M MANUFACTURING	EDR Digital Archive
	JIA CORP	EDR Digital Archive
	YUMMY & DELICIOUS INC	EDR Digital Archive
	FIRST GUARDIAN MORTGAGE	EDR Digital Archive
	BERNSTEIN ARCHITECTURE PC	EDR Digital Archive
	BERNSTEIN DESIGN	EDR Digital Archive
	CHAIM KATZ	EDR Digital Archive
	CHAIM KATZ	EDR Digital Archive

FINDINGS

JACKSON AVE

2604 JACKSON AVE

Year	Uses	Source
2005	24 Hour Emergency Locksmith	Hill-Donnelly Information Services
	24 All Day Emergency Locksmith	Hill-Donnelly Information Services
	h Jadidian Usa 0718 706 61059s	Hill-Donnelly Information Services
	Kito Kazuo A	Hill-Donnelly Information Services
	h Manzi	Hill-Donnelly Information Services
	Maya Recordings is	Hill-Donnelly Information Services
	Mishali Naomi	Hill-Donnelly Information Services
	Mr Wonton Chinese Restaurant	Hill-Donnelly Information Services
	h Neman Yosi +0 718 433 Ol Sas	Hill-Donnelly Information Services
	h Roque John 0718 784 38959a	Hill-Donnelly Information Services
	Weitz Michael	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
1991	Cin Bal Brokerage Inc	NYNEX Information Resource Company
	Contaminant Control & Assoc	NYNEX Information Resource Company
	Corp Restrnt The	NYNEX Information Resource Company
	Business Resource Center	NYNEX Information Resource Company
	Business Scoop recorded announcemnt Call	NYNEX Information Resource Company
1983	HADNAGY CORP	New York Telephone
1976	Hadnagy Corp	New York Telephone
1970	Hadnagy Corp	New York Telephone
1967	Hadnagy Corp	New York Telephone
1962	Twin City Monorail Co	New York Telephone Directory
	Midtown Mach Tool Co Inc	New York Telephone Directory
	Grand Specialties Co matl handlg	New York Telephone Directory
	Goldsmith Abraham M Matl hndlg	New York Telephone Directory
	G M K Precision Machs Inc	New York Telephone Directory
	G M K Research Engnrng Co	New York Telephone Directory
1934	Nolan Danl	R. L. Polk & Co.
	Nolan Dorothy wid Danl	R. L. Polk & Co.
	OConnell Gerald Kath supt	R. L. Polk & Co.
	Paulines Coffee Shop Sigmund Feldman	R. L. Polk & Co.

2606 JACKSON AVE

Year	Uses	Source
1991	Beaver Concrete Breaking Co Inc	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1976	AA Sales & Svce	New York Telephone
	American Locksmith Inc	New York Telephone
1970	AAA Sales & Svce Inc	New York Telephone
1967	Tasty Sandwich Shop	New York Telephone
1962	Tasty Sandwich Shop	New York Telephone Directory
1939	Blum Elect Co	New York Telephone Company
	If no answer call WI ndsr 60394	New York Telephone Company
1934	Blum Electric Co Louis Blum elec contr	R. L. Polk & Co.
	Bugenis Michl Grace lab	R. L. Polk & Co.
	Gregorash John Margt lab	R. L. Polk & Co.
	Podelski Ephraim Malanka lab	R. L. Polk & Co.
	Queens Court Barber Shop RTN Anthony Trombibe	R. L. Polk & Co.
	Ratske Stanislaz mach	R. L. Polk & Co.
	Riordan Timothy Julia lab	R. L. Polk & Co.
	Trombino Anthony Queens Court Barber Shop	R. L. Polk & Co.

2607 JACKSON AVE

Year	Uses	Source
1976	CENTURY RUBBR SUPL CO INC	New York Telephone
1934	Gromme Feo meter tester	R. L. Polk & Co.
	Gromme Hanry	R. L. Polk & Co.
	Gromme Tessie pkr	R. L. Polk & Co.
	Welsh Patk brklyr	R. L. Polk & Co.
	State Windod Cleaning Co Thos Spencer Jos Murphy	R. L. Polk & Co.
	Welsh Cornelius Margt chauf	R. L. Polk & Co.
	Welsh John chauf taxi	R. L. Polk & Co.
	Scanlon W J granite fire places	R. L. Polk & Co.

2608 JACKSON AVE

Year	Uses	Source
1970	Fleischman I wdwkr	New York Telephone
1967	Fleischman I wdwkr	New York Telephone
1962	Fleischman I wdwkr	New York Telephone Directory
1945	Fleischman H wdwkr	New York Telephone
1939	Fleischman H wdwkr F	New York Telephone Company
1934	Dorff Jos Inc NY Hyman Fleishman mgr carp contrs	R. L. Polk & Co.

FINDINGS

2609 JACKSON AVE

Year	Uses	Source
2005	Archetypal i s 718 389 6777 os	Hill-Donnelly Information Services
	Peter Consola Inc	Hill-Donnelly Information Services
1991	Queens Plaza Auto Parts	NYNEX Information Resource Company
1983	AAA Adding Machine Co Inc	New York Telephone
	AAA Cash Registers	New York Telephone
	AAA Cash Registers div of a a a adding mach co inc	New York Telephone
	American Electronic Security	New York Telephone
	Lytle Shore Prntrs	New York Telephone
	Weinstock Seymour b	New York Telephone
1976	AAA Adding Machine Co Inc	New York Telephone
	AAA Cash Registers	New York Telephone
	AAA Cash Registers Div Of A A A Adding Mach Co Inc	New York Telephone
1970	AAA ADDING MACH CO INC	New York Telephone
	Weinstock Seymour b	New York Telephone
1967	Weinstock Seymour b	New York Telephone
	AAA ADDING MACH CO INC	New York Telephone
1962	Weinstock Seymour b	New York Telephone Directory
	Republic Flow Meters Co	New York Telephone Directory
	AAA ADDING MACH CO INC	New York Telephone Directory
1934	Genega Ilko Tessie gro	R. L. Polk & Co.
	Genega Tessie Mrs clk Ilko Genega	R. L. Polk & Co.
	Hewitt Margt wid Jas	R. L. Polk & Co.
	Klein Mae wid Jos	R. L. Polk & Co.
	Lee John jute wkr	R. L. Polk & Co.
	Sinnott Kath wid Jas	R. L. Polk & Co.

Jackson Ave

2611 Jackson Ave

Year	Uses	Source
2010	EAGLE CUSTOM WOODWORK INC	EDR Digital Archive
	EAGLE CUSTOM WOODWORK INC	EDR Digital Archive

FINDINGS

JACKSON AVE

2611 JACKSON AVE

Year	Uses	Source
1991	SONNEMAN DESIGN GROUP INC Product And Architectural Design	NYNEX Information Resource Company
	Eagle Design Furniture Corp	NYNEX Information Resource Company
1939	Paraschos Lambros	New York Telephone Company
1934	Woods Frank May lab Mhn	R. L. Polk & Co.
	Walseman Chas Kath chauf	R. L. Polk & Co.
	Gartner Mary wid Herman	R. L. Polk & Co.
	Benanti Fred Sbea shoe repr	R. L. Polk & Co.

2612 JACKSON AVE

Year	Uses	Source
1967	Ged Mfg Co	New York Telephone
1962	Ged Mfg Co	New York Telephone Directory
1945	Ged Instrument Co	New York Telephone
1939	Amer Motion Picture Mach Wks	New York Telephone Company
	Amer Museum of Heath Inc Worlds Fair NE wtwn 98018	New York Telephone Company
1934	Napolitano Felice Concetta carp	R. L. Polk & Co.
	Archon John Alexandra tailor	R. L. Polk & Co.
	Hroch Geo Antoinette auto body bldr Morrissey	R. L. Polk & Co.
	Hroch Herbert hlpr	R. L. Polk & Co.
	Manganielo Fred Mary lab	R. L. Polk & Co.
	Napolitano Michl uphol	R. L. Polk & Co.
	Rahthus Isaac Johanna	R. L. Polk & Co.
	Rahthus Jennie pkr	R. L. Polk & Co.
	SCHUELER J L E Irene Awnings Tents and Canvas Goods	R. L. Polk & Co.

2613 JACKSON AVE

Year	Uses	Source
1934	Wyant Casper W Penelope piano mover	R. L. Polk & Co.
	Wyant Anna M tel opr	R. L. Polk & Co.
	Jaggli Geo Anna harnessmkr	R. L. Polk & Co.

2614 JACKSON AVE

Year	Uses	Source
1945	Dykes Lumber Co	New York Telephone

Year	Uses	Source
1939	Dykes Lumber Co	New York Telephone Company
1934	Hughes Michl carp	R. L. Polk & Co.
	Dykes Lumber Co John Mitchell mgr	R. L. Polk & Co.

Jackson Ave

2615 Jackson Ave

Year	Uses	Source
2010	L I C TIRES CORPORATION	EDR Digital Archive
	L I C TIRES CORPORATION	EDR Digital Archive

JACKSON AVE

2615 JACKSON AVE

Year	Uses	Source
2005	Moe Taxi & Black Car Svc Ctr	Hill-Donnelly Information Services
1991	CITY CORP TIRES	NYNEX Information Resource Company
	Long Island City Tires Corp	NYNEX Information Resource Company
1983	LIC TIRES CORP	New York Telephone
1970	Berger Glass Wks Inc	New York Telephone
	BERGER GLASS WKS INC	New York Telephone
	Berger Max glas	New York Telephone
1967	Berger Glass Wks Inc	New York Telephone
	BERGER GLASS WKS INC	New York Telephone
	Berger Max glas	New York Telephone
1934	Balchunas Sylvester Pauline lab	R. L. Polk & Co.
	Dancha Danl Eva lab	R. L. Polk & Co.
	Kernacs Jos lab	R. L. Polk & Co.
	Malenoskas Jos hlpr	R. L. Polk & Co.

Jackson Ave

2616 Jackson Ave

Year	Uses	Source
2014	DYKES LUMBER COMPANY INC	EDR Digital Archive
	DYKES LUMBER COMPANY INC	EDR Digital Archive
2010	DYKES LUMBER COMPANY INC	EDR Digital Archive
	DYKES LUMBER COMPANY INC	EDR Digital Archive

FINDINGS

JACKSON AVE

2616 JACKSON AVE

Year	Uses	Source
2005	Dykes Lumber Co Inc 2 R 718 784 3920 as	Hill-Donnelly Information Services
1991	Dykes Lumber Co Inc	NYNEX Information Resource Company
	Dykes Lumber Co Inc	NYNEX Information Resource Company
1983	DYKES LUMBER CO INC	New York Telephone
	Dykes Lumber Co Inc	New York Telephone
1976	DYKES LUMBER CO INC	New York Telephone
1970	DYKES LUMBR CO	New York Telephone
1967	DYKES LUMBR CO	New York Telephone
1962	DYKES LUMBR CO	New York Telephone Directory

2617 JACKSON AVE

Year	Uses	Source
1934	Frankes Stationary Store TN Geo Franke	R. L. Polk & Co.
	Franke Geo Dorothy Frankes Stationery Store	R. L. Polk & Co.
	Francke Gustay contr	R. L. Polk & Co.
	Franke Dorothy Mrs elk	R. L. Polk & Co.

2618 JACKSON AVE

Year	Uses	Source
1967	Plaza Fluorescent Inc	New York Telephone
1962	Plaza Fluorescent Inc	New York Telephone Directory
1945	Plaza Fluorescent Inc	New York Telephone

Jackson Ave

2619 Jackson Ave

Year	Uses	Source
2014	SEE ME GROUP INC	EDR Digital Archive
	SEE ME GROUP INC	EDR Digital Archive

JACKSON AVE

2619 JACKSON AVE

Year	Uses	Source
1983	Nadel Hardware & Supl Corp	New York Telephone
1970	Builders for Industry Inc	New York Telephone

Year	Uses	Source
1967	All Power Transmission Co Inc	New York Telephone
	Tek Bearing Co Inc	New York Telephone
1962	All Power Transmission Co Inc	New York Telephone Directory
1945	Susannes Luncheonette	New York Telephone
1939	Franke D statnry	New York Telephone Company
1934	Bugenis John Josephine car inspr	R. L. Polk & Co.
	Shidlauskas John Stella lab	R. L. Polk & Co.

2620 JACKSON AVE

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
1991	Nam Communications Inc	NYNEX Information Resource Company
	TRE Precision Corp	NYNEX Information Resource Company
1983	Gale Graphics	New York Telephone
	TRE PRECISION CORP	New York Telephone
1976	Clean Tech Inc	New York Telephone
	Aero Clean Tech Inc	New York Telephone
	Apollo Mach Shop	New York Telephone
1970	Apollo Mach Shop	New York Telephone
1962	Smith Mary infnts headwr	New York Telephone Directory
1934	Schwartz Saml Sadie shoes	R. L. Polk & Co.

2621 JACKSON AVE

Year	Uses	Source
2005	Wiliamson David	Hill-Donnelly Information Services
	Sage American Kitchen 2 i	Hill-Donnelly Information Services
	Anderson Chanmayne	Hill-Donnelly Information Services
1991	PRISCILLAS	NYNEX Information Resource Company
	Ribeiro Priscilla	NYNEX Information Resource Company
	Vivian Michael	NYNEX Information Resource Company
1976	Clark Daniel B	New York Telephone
1970	Clark Danl B	New York Telephone
	Golden Bugle Tavern The	New York Telephone
	VonDer Geest Eliz Mrs	New York Telephone
1967	VonDer Geest Eliz Mrs	New York Telephone
	Clark Danl B	New York Telephone
	Golden Bugle Tavern The	New York Telephone
1962	Petes Bar & Restrnt	New York Telephone Directory
	Von Der Geest Peter	New York Telephone Directory

Year	Uses	Source
1939	Maxwell Wm J machnst	New York Telephone Company

2622 JACKSON AVE

Year	Uses	Source
1934	Sterling Art Metal Works Wm Ivan art metal	R. L. Polk & Co.

Jackson Ave

2623 Jackson Ave

Year	Uses	Source
2014	SCHNEPS BARRY ATTY	EDR Digital Archive
	HOMEFRONT GALLERY	EDR Digital Archive
	MINUTEMAN PRESS	EDR Digital Archive
	RED FABRICATIONS INC	EDR Digital Archive
	CHARRO CGI INC	EDR Digital Archive
	RED FABRICATIONS INC	EDR Digital Archive
	CHARRO CGI INC	EDR Digital Archive
	SCHNEPS BARRY ATTY	EDR Digital Archive
	MINUTEMAN PRESS	EDR Digital Archive
	HOMEFRONT GALLERY	EDR Digital Archive
2010	MINUTEMAN PRESS	EDR Digital Archive
	RED FABRICATIONS INC	EDR Digital Archive
	MINUTEMAN PRESS	EDR Digital Archive
	RED FABRICATIONS INC	EDR Digital Archive

JACKSON AVE

2623 JACKSON AVE

Year	Uses	Source
2005	Frey Machael	Hill-Donnelly Information Services
	Minuteman Press	Hill-Donnelly Information Services
1991	Kui San Chi	NYNEX Information Resource Company
	Minuteman Press	NYNEX Information Resource Company
	Muthana Ali	NYNEX Information Resource Company
1983	Emson Tools Mfg Corp	New York Telephone
1976	Brzoska Jos H	New York Telephone
	Colonial Lunchnet	New York Telephone
1970	Stanion Walter H	New York Telephone
	Colonial Lunchnet	New York Telephone

FINDINGS

Year	Uses	Source
1970	Brzoska Jos H	New York Telephone
1967	Brzoska Jos H	New York Telephone
	Colonial Lunchnet	New York Telephone
	Stanion Walter H	New York Telephone
1962	Brzoska Jos H	New York Telephone Directory
	Court Sq Lunch Room	New York Telephone Directory
1945	Thomas Restrnt	New York Telephone
1934	Carlson Axel Marie sta eng	R. L. Polk & Co.
	Court Square Bakery & Lunch Room RTN Adolf Weidner	R. L. Polk & Co.
	Weidner Adolf Helen Court Square Bakey & Lunch Room	R. L. Polk & Co.
	Weidner Helen Mrs clk	R. L. Polk & Co.

2625 JACKSON AVE

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
1991	Devito Jas V	NYNEX Information Resource Company
1983	Marx Fred Sr	New York Telephone
	Devito Jas V	New York Telephone
1976	Devito Jas V	New York Telephone
1970	Flores Jose Restrnt	New York Telephone
	Marx Fred	New York Telephone
1967	Electro Temp Systms Inc	New York Telephone
	Kold Draft NY Distribtrs	New York Telephone
	Marx Fred	New York Telephone
1962	BERGER GLASS WKS	New York Telephone Directory
	Berger Max glass	New York Telephone Directory
	Marx Fred	New York Telephone Directory
1945	Berger Glass Wks	New York Telephone
	Berger Max glass	New York Telephone
1939	Berger Max glass	New York Telephone Company
	Berger Glass Works	New York Telephone Company
1934	Berger Louis hlpr	R. L. Polk & Co.
	Berger Max Anne Berger Glass Wks	R. L. Polk & Co.
	Berger Glass Works TN Max Berger	R. L. Polk & Co.

FINDINGS

Jackson Ave

2626 Jackson Ave

Year	Uses	Source
2014	FAB ARRUDA CATRG & EVENTS LLC	EDR Digital Archive
	WEZUZAH CORPORATION	EDR Digital Archive
	FAB ARRUDA CATRG & EVENTS LLC	EDR Digital Archive
	WEZUZAH CORPORATION	EDR Digital Archive
2010	PAN AM COPORATE TRANPORTATION	EDR Digital Archive
	CROSSTOWN LIMOUSINE SVC INC	EDR Digital Archive
	CHARIOT CAR INCORPORATED	EDR Digital Archive
	CRAFTSWELD EQUIP CORP	EDR Digital Archive
	PAN AM COPORATE TRANPORTATION	EDR Digital Archive
	CROSSTOWN LIMOUSINE SVC INC	EDR Digital Archive
	CHARIOT CAR INCORPORATED	EDR Digital Archive
	CRAFTSWELD EQUIP CORP	EDR Digital Archive

JACKSON AVE

2626 JACKSON AVE

Year	Uses	Source
2005	1 800 Ctyride	Hill-Donnelly Information Services
	C T Ride Discount Auto Repair	Hill-Donnelly Information Services
	Craftsweld Equip Corp Weldg	Hill-Donnelly Information Services
	Pan Am Corp Transportation LTD	Hill-Donnelly Information Services
	Panam/city Ride Tmsprtn	Hill-Donnelly Information Services
	A City Ride Car & Lino	Hill-Donnelly Information Services
1991	Craftsweld Equip Corp weldg cutg & diving equip	NYNEX Information Resource Company
	Kandel R weldg cutg & diving equip	NYNEX Information Resource Company
1983	Craftsweld Equip Corp weldg cutg & drving equip	New York Telephone
	Kandel R weldg cutg & diving equip	New York Telephone
1976	Craftsweld Equip Corp weldg cutg & diving equip	New York Telephone
	Kandel R weldg cutg & diving equip	New York Telephone
	Kandel Richard	New York Telephone
1970	Craftsweld Equip Corp weldg cutg & diving equip	New York Telephone
	Kandel R weldg cutg & diving equip	New York Telephone
1967	Craftsweld Equip Corp weldg cutg & diving equip	New York Telephone

FINDINGS

Year	Uses	Source
1967	Kandel R weldg cutg & diving equip	New York Telephone
1962	Craftsweld Equip Corp weldg cutg & diving equip	New York Telephone Directory
	Kandel R weldg cutg & diving equip	New York Telephone Directory
1945	Craftsweld Equip Corp welding cutng equip	New York Telephone
	Kaandel Chas weldng & cutng equip	New York Telephone
1939	Central Auto Radiator Co	New York Telephone Company

Jackson Ave

2627 Jackson Ave

Year	Uses	Source
2014	CENTURY INDUS & BEARING SUP CO	EDR Digital Archive
	CENTURY RUBBR SUPPLY CO INC	EDR Digital Archive
	CENTURY RUBBR SUPPLY CO INC	EDR Digital Archive
	CENTURY INDUS & BEARING SUP CO	EDR Digital Archive
2010	CENTURY INDUS & BEARING SUP CO	EDR Digital Archive
	CENTURY RUBBR SUPPLY CO INC	EDR Digital Archive
	2627 REALTY CORP	EDR Digital Archive
	CENTURY RUBBR SUPPLY CO INC	EDR Digital Archive
	CENTURY INDUS & BEARING SUP CO	EDR Digital Archive
	2627 REALTY CORP	EDR Digital Archive

JACKSON AVE

2627 JACKSON AVE

Year	Uses	Source
2005	Century Rubber Supply Co	Hill-Donnelly Information Services
1991	CENTURY RUBBER SUPL CO INC Specialist In Hydraulic Hose	NYNEX Information Resource Company
1983	CENTURY RUBBR SUPL CO INC	New York Telephone
1970	CENTURY RUBBR SUPL CO INC	New York Telephone
1967	CENTURY RUBBR SUPL CO INC	New York Telephone
1962	CENTURY RUBBR SUPL CO INC	New York Telephone Directory
	Korff Arthur	New York Telephone Directory
1945	Midtown Mach Tool Co	New York Telephone
1934	Bielaski Sophie smstrs	R. L. Polk & Co.
	Ferbers Cut Shop RTN: Jacob Ferber dry gds	R. L. Polk & Co.
	Mazur Pauline wid Leo smstrs	R. L. Polk & Co.

Year	Uses	Source
1934	Rempel Elsie tel opr	R. L. Polk & Co.
	Rempel Wm H Elsie clk PO	R. L. Polk & Co.

2630 JACKSON AVE

Year	Uses	Source
1934	QUEENS METAL PEILINOS INC NY Morros Howlt pres C Howit sec treas Sheet Metel Working	R. L. Polk & Co.

2634 JACKSON AVE

Year	Uses	Source
1934	Rosenthal Jules clk	R. L. Polk & Co.
	Rosenthal Siegfried storage	R. L. Polk & Co.

Jackson Ave

2636 Jackson Ave

Year	Uses	Source
2014	B & R PERFUME COLOGNE INC	EDR Digital Archive
	B & R PERFUME COLOGNE INC	EDR Digital Archive
2010	B & R PERFUME COLOGNE	EDR Digital Archive
	B & R PERFUME COLOGNE	EDR Digital Archive

JACKSON AVE

2636 JACKSON AVE

Year	Uses	Source
2005	I 718 786 3333 B	Hill-Donnelly Information Services
	Queens Plaza Auto Parts	Hill-Donnelly Information Services
1983	BRIDGE PLAZA ELECTRCL SUPL CO INC	New York Telephone
	Starobin Morris L ofc	New York Telephone
1976	Bridge Plaza Electrcl Supl Co Inc J	New York Telephone
1970	Starobin Morris L ofc	New York Telephone
	Plaza Fluorescent Inc	New York Telephone
	BRIDGE PLAZA ELECTROL SUPL CO INC	New York Telephone
1967	BRIDGE PLAZA ELECTRCL SUPL GO INC	New York Telephone
	Starobin Morris L ofc	New York Telephone
1962	BRIDGE PLAZA ELECTRCL SUPL CO INC	New York Telephone Directory

Year	Uses	Source
1962	Starobin Morris L ofc	New York Telephone Directory
1945	Bridge Plaza Electrcl Supl Co Inc	New York Telephone
	Starobin Morris L ofc	New York Telephone
1939	Bridge Plaza Electrcl Supl Co Inc	New York Telephone Company
	Starobin Morris L ofc	New York Telephone Company

2640 JACKSON AVE

Year	Uses	Source
1976	Johnson Herbert L	New York Telephone
1970	Gross Tool & Die Corp	New York Telephone
	Abbey Tool & Die Co	New York Telephone
1962	Yeats Applnce Dolly Sales Co Inc	New York Telephone Directory
	Wire & Iron Prods Co	New York Telephone Directory
	Towsley Truck Inc	New York Telephone Directory
	Somers J C engnr	New York Telephone Directory
	Schmieg Industries Co	New York Telephone Directory
	Ramirez Plinio C	New York Telephone Directory
	Ipeco Systms	New York Telephone Directory
	Industrl Prods Engnrng Co showrms & ofes	New York Telephone Directory
	Heppenstall Grabs & Safe T Tonps Co	New York Telephone Directory
	Heppenstall Co	New York Telephone Directory
	Cameron Somers Colnc	New York Telephone Directory
	Essex Conveyors Inc	New York Telephone Directory
1934	Balukas Paul Anna baker	R. L. Polk & Co.
	Dichpetrys Jos lab	R. L. Polk & Co.
	Napolitano Gaetano Frances hlpr	R. L. Polk & Co.
	Putiriu Anthony lab	R. L. Polk & Co.
	Putiriu Yustinor Veronica veneer wkr	R. L. Polk & Co.
	Tish Jacob plstr	R. L. Polk & Co.
	Udes Jas airport mech	R. L. Polk & Co.
	Udes Peter baker	R. L. Polk & Co.
	Sestok Michl Sophie dishwasher	R. L. Polk & Co.

2642 JACKSON AVE

Year	Uses	Source
1945	Pietrolewicz M flour	New York Telephone
	Famous Empee Co Inc flour	New York Telephone
	Famous Fashion Shops ladies & infants wear	New York Telephone

Year	Uses	Source
1939	Downy Flake Doughnut Shop	New York Telephone Company
	Famous Empee Co Inc	New York Telephone Company
1934	Gain Studios Edw A Pietrolewick adv agcy	R. L. Polk & Co.

2644 JACKSON AVE

Year	Uses	Source
1945	Pappas & Kylas lunch	New York Telephone
	Eddies Tavern	New York Telephone
1939	Marsan Claude M	New York Telephone Company
1934	Borowsky Aaron Selma pres Bridge Plaza Electric Co Inc	R. L. Polk & Co.
	Bridge Plaza Electric Co Inc NY Aaron Borowsky pres Clara Starobin sec treas elec supplies	R. L. Polk & Co.
	Chambers Mary Mrs silk prsr	R. L. Polk & Co.

2646 JACKSON AVE

Year	Uses	Source
1962	Hoppenfeld Jerome prkg lot	New York Telephone Directory

2699 JACKSON AVE

Year	Uses	Source
1934	OConnor Thos Josephine lab	R. L. Polk & Co.

Jackson Ave

2701 Jackson Ave

Year	Uses	Source
2014	NESTOR AUTO REPAIR INC	EDR Digital Archive
	GAS PETROLEUM	EDR Digital Archive
	NESTOR AUTO REPAIR INC	EDR Digital Archive
	GAS PETROLEUM	EDR Digital Archive
2010	NESTOR AUTO REPAIR INC	EDR Digital Archive
	GAS PETROLEUM	EDR Digital Archive
	NESTOR AUTO REPAIR INC	EDR Digital Archive
	GAS PETROLEUM	EDR Digital Archive

FINDINGS

JACKSON AVE

2701 JACKSON AVE

Year	Uses	Source
2005	Gasgo Petroleum Inc	Hill-Donnelly Information Services
	Nestor Auto Repair Inc I s	Hill-Donnelly Information Services
1996	Neli Corp	NYNEX
1991	Jomi Svce Sta Inc	NYNEX Information Resource Company
	Brandys Automotive Inc	NYNEX Information Resource Company
1983	Joml Svce Sta Inc	New York Telephone
	Jomi Svce Sta	New York Telephone
1976	M & J Svce Stas	New York Telephone
	M & J Svce Sta	New York Telephone
1970	M & J Svce Stas	New York Telephone
	M & J Svce Sta	New York Telephone
1962	Lairsinc Stas Inc	New York Telephone Directory
1945	Gillam Kenneth carpnt & contr	New York Telephone
1934	Long Island Laundry RTN Wm Lucas Fred Gregory	R. L. Polk & Co.

2702 JACKSON AVE

Year	Uses	Source
1934	Johnson Chas R carp	R. L. Polk & Co.
	Fisher & Kaival Harry Fisher Walter Kaival whol motor oils	R. L. Polk & Co.
	Central Auto Radiator Co Edw Osorowitz	R. L. Polk & Co.

2703 JACKSON AVE

Year	Uses	Source
1945	Carsco Metal Store Fronts Co Inc	New York Telephone
	Storck Wm F carpntr	New York Telephone
1939	Carsco Metal Store Fronts Co Inc	New York Telephone Company
	Eveready Bar Equip Co	New York Telephone Company
1934	Schwarz Isaac Furn	R. L. Polk & Co.

2704 JACKSON AVE

Year	Uses	Source
1934	Standfast Sales Corp NY Jacob Fresco pres sec treas garage	R. L. Polk & Co.
	Queens Garage TN Standfast Sales Corp	R. L. Polk & Co.

FINDINGS

2705 JACKSON AVE

Year	Uses	Source
1939	Boris Mach Wks	New York Telephone Company
1934	Rothschild Saml Lena delicatessen	R. L. Polk & Co.

2706 JACKSON AVE

Year	Uses	Source
1934	Flaacke Wm Sophie delicatessen	R. L. Polk & Co.

2707 JACKSON AVE

Year	Uses	Source
1934	Harley DAvidson Motorcycle Agency Kenneth C Butler motorcycles	R. L. Polk & Co.

2709 JACKSON AVE

Year	Uses	Source
1945	Gilbert C F crpntr	New York Telephone
1939	State Window Cleaning Co	New York Telephone Company
	Gilbert C F carpntr	New York Telephone Company
1934	Kennedy Patk lab	R. L. Polk & Co.
	Ristem Frank Rose wtchmn	R. L. Polk & Co.
	Ristem Chas chauf	R. L. Polk & Co.
	Grines Frank Marie auto mach	R. L. Polk & Co.
	Gleman Frank plmbr	R. L. Polk & Co.
	Dougherty Dennis Anna lab	R. L. Polk & Co.

2711 JACKSON AVE

Year	Uses	Source
1945	Rosenzweig E statnry	New York Telephone
1939	Rosenzweig E statnry	New York Telephone Company
1934	Strickberger Jos Regina stationer	R. L. Polk & Co.

2717 JACKSON AVE

Year	Uses	Source
1991	Alling & Cory Co	NYNEX Information Resource Company
1976	Acme Brush Corp	New York Telephone
1970	Acme Brush Corp	New York Telephone
1967	Acme Brush Co	New York Telephone

2719 JACKSON AVE

Year	Uses	Source
1939	Indepndnt Sign Mntnce Co	New York Telephone Company

Year	Uses	Source
1939	Five Bore Neon Corpn	New York Telephone Company
	Crane Simplex Co Inc	New York Telephone Company
	Clark & Smith auto reprs	New York Telephone Company
	C & S Svce Inc	New York Telephone Company
1934	Royal Eastern Electric Supply Co	R. L. Polk & Co.
	Gilbert Carl F carp	R. L. Polk & Co.
	All Saints Service Co RTN Richd P Morgan Selden R Hopkins	R. L. Polk & Co.

Jackson Ave

2720 Jackson Ave

Year	Uses	Source
2010	JULES PRINTING & STATIONERY CO	EDR Digital Archive
	JULES PRINTING & STATIONERY CO	EDR Digital Archive

JACKSON AVE

2720 JACKSON AVE

Year	Uses	Source
2005	3ules Printing & Stationery Co	Hill-Donnelly Information Services
1991	Furst Elec Co Inc	NYNEX Information Resource Company
	Furst George DDS	NYNEX Information Resource Company
	Furst Industrl Eqp Co Inc	NYNEX Information Resource Company
	Jacobs Electric Inc	NYNEX Information Resource Company
1983	E M A International Inc	New York Telephone
	FURST ELEC CO INC	New York Telephone
	FURST INDUSTRL EOP CO INC	New York Telephone
1976	FURST ELEC CO INC	New York Telephone
	FURST INDUSTRL EOP CO INC	New York Telephone
1970	FURST ELEC CO INC	New York Telephone
	FURST INDUSTRL EQP CO INC	New York Telephone
1967	FURST ELEC CO INC	New York Telephone
	FURST INDUSTRL EQP CO INC	New York Telephone
	Furst Industrl Eqp Corp	New York Telephone
1962	FURST INDUSTRL EQP CO INC	New York Telephone Directory
	Furst Industrl Eqp Corp	New York Telephone Directory
	FURST ELEC CO INC	New York Telephone Directory
1934	Metro outdoor Advertising Corp	R. L. Polk & Co.

FINDINGS

2721 JACKSON AVE

Year	Uses	Source
1939	Aays Taxi Svce	New York Telephone Company

Jackson Ave

2722 Jackson Ave

Year	Uses	Source
2014	BEARDSLEE TRANSM EQP CO INC	EDR Digital Archive
	BEARDSLEE TRANSM EQP CO INC	EDR Digital Archive

JACKSON AVE

2722 JACKSON AVE

Year	Uses	Source
2005	Beardslee Transmission Equip	Hill-Donnelly Information Services
1991	Beardslee Transmission	NYNEX Information Resource Company
	BEARDSLEE TRANSMISSION EQUIPT CO INC Queens Sales & Warehouse	NYNEX Information Resource Company
1983	Beardslee Transmission	New York Telephone
	BEARDSLEE TRANSMISSION EQUIPT CO INC	New York Telephone
	Queens Sales & Warehouse	New York Telephone
1976	Queens Sales & Warehouse	New York Telephone
1970	Queens Sales & Warehse	New York Telephone
1967	Queens Sales & Warehse	New York Telephone
1962	Queens Sales & Warehse	New York Telephone Directory
	BEAROSLEE TRANSMISSION EQUIP	New York Telephone Directory
1939	Queens Bd of Business Agents	New York Telephone Company
1934	Mc Keon Blenda wid Jas E	R. L. Polk & Co.
	Mc Keon Mathew truck driver	R. L. Polk & Co.
	Schroder Chas Frances truck driver	R. L. Polk & Co.

Jackson Ave

2724 Jackson Ave

Year	Uses	Source
2014	27-24 TAVERN CORP	EDR Digital Archive
	HUNDREDWEIGHT LLC	EDR Digital Archive
	ALAMEDINA ASSOCIATES INC	EDR Digital Archive
	HUNDREDWEIGHT LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	ALAMEDINA ASSOCIATES INC	EDR Digital Archive
	27-24 TAVERN CORP	EDR Digital Archive
2010	27-24 TAVERN CORP	EDR Digital Archive
	ALAMEDINA ASSOCIATES INC	EDR Digital Archive
	REDFISH FARMS INC	EDR Digital Archive
	27-24 TAVERN CORP	EDR Digital Archive
	ALAMEDINA ASSOCIATES INC	EDR Digital Archive
	REDFISH FARMS INC	EDR Digital Archive

JACKSON AVE

2724 JACKSON AVE

Year	Uses	Source
2005	Optimum Delivery Systems Inc	Hill-Donnelly Information Services
	Nassau Rental & Supply	Hill-Donnelly Information Services
1991	Aristo Sales Company Inc	NYNEX Information Resource Company
1983	Aristo Sales Co	New York Telephone
1976	Aristo Sales Co	New York Telephone
1970	Aristo Sales CO	New York Telephone
1967	Aristo Sales Co	New York Telephone
1962	Aristo Sales Co	New York Telephone Directory
1945	Premo Pharmaceutical Labs Inc	New York Telephone
	Blackman Brands Inc	New York Telephone
1939	EM Lab Inc	New York Telephone Company
1934	Hurley John police	R. L. Polk & Co.
	Sharkey Henrietta tel opr Mhn	R. L. Polk & Co.
	Sharkey Harry Ethel truck driver	R. L. Polk & Co.
	Kline Veronica Mrs	R. L. Polk & Co.
	Hurley Margt	R. L. Polk & Co.
	Hurley Jas truck driver	R. L. Polk & Co.
	Hayes Harry jr lab	R. L. Polk & Co.
	Hayes Harry pntr	R. L. Polk & Co.
	Blum Lora wid Julius	R. L. Polk & Co.

Jackson Ave

2726 Jackson Ave

Year	Uses	Source
2014	HOLE CUTTING & TOOL RENTAL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	HOLE CUTTING & TOOL RENTAL	EDR Digital Archive
2010	HOLE CUTTING & TOOL RENTAL	EDR Digital Archive
	HOLE CORING & RENTAL INC	EDR Digital Archive
	BOVIS LEND LEASE INC	EDR Digital Archive
	HOLE CUTTING & TOOL RENTAL	EDR Digital Archive
	HOLE CORING & RENTAL INC	EDR Digital Archive
	BOVIS LEND LEASE INC	EDR Digital Archive

JACKSON AVE

2726 JACKSON AVE

Year	Uses	Source
2005	Hole Cutting Inc	Hill-Donnelly Information Services
1983	Hole Cutting & Tool Rental Inc	New York Telephone
	Krone Helmut	New York Telephone
	Kupferman Bert	New York Telephone
1976	Empire State Hrdwr & Supl Corp	New York Telephone
1970	Empire State Hrdwr & Supl Corp	New York Telephone
	Model Bride Inc Ine	New York Telephone
1967	Empire State Hrdwr & Supl Corp	New York Telephone
	Model Bride Inc The	New York Telephone
1962	El Trebol Inc	New York Telephone Directory
	Empire State Hrdwr & Supl Corp	New York Telephone Directory
	Model Bride Inc The	New York Telephone Directory
1945	Treacy Geo hrdwr	New York Telephone
	Severance Tool Inc	New York Telephone
	Hoffman Tool & Engnrng Co	New York Telephone
	Empire State Hrdwr & Supl Corp	New York Telephone
1939	Empire State Hrdwr & Supl Corp	New York Telephone Company
	Medico Chemcl Corp lab	New York Telephone Company
	Amer Inhibitor Corp lab	New York Telephone Company
1934	EMPIRE STATE HARDWARE & SUPPLY CORP Ambrose B Acker Pres and Treas Joseph J Cooke Sec Hardware and MIN Supplies	R. L. Polk & Co.

2727 JACKSON AVE

Year	Uses	Source
1945	Seamlex Co Inc metl hose mfrs	New York Telephone
	Ac Ril Dental Corp	New York Telephone

FINDINGS

Year	Uses	Source
1939	Kandel Chas weldg cutg equip	New York Telephone Company
	Craftsweld Equip Corp weldg cutg equip	New York Telephone Company
	Marvelyn Dental Prods Inc	New York Telephone Company
1934	Martin Rubber Co Inc NY Walter L Tepper pres Martin Tepper sec treas rubber gds whol	R. L. Polk & Co.
	Mastin Rubber Co Inc	R. L. Polk & Co.

2730 JACKSON AVE

Year	Uses	Source
1945	City Bronze Foundry Inc	New York Telephone
1939	Dutch Kills Garage	New York Telephone Company

2731 JACKSON AVE

Year	Uses	Source
1934	Ted & Ethel Service Lunch	R. L. Polk & Co.

2732 JACKSON AVE

Year	Uses	Source
1934	Brown Delmont Elizabeth truck driver	R. L. Polk & Co.
	Yacobellis Chas Sazita imptr	R. L. Polk & Co.
	Liddane Chas Gladys truck driver	R. L. Polk & Co.
	Brown Elizabeth	R. L. Polk & Co.
	Brown Florence clk	R. L. Polk & Co.
	King Francis Kath truck driver	R. L. Polk & Co.

2733 JACKSON AVE

Year	Uses	Source
1945	Special Welding Alloy Co Inc	New York Telephone
1934	White Anna	R. L. Polk & Co.
	Supreme Electric Equipment Co Inc NY Harry J Barth pres Louis Barth sec treas	R. L. Polk & Co.

2734 JACKSON AVE

Year	Uses	Source
2005	Cab Management Corp	Hill-Donnelly Information Services
1991	CAB MANAGEMT CORP	NYNEX Information Resource Company
1983	CAB MANAGEMT CORP	New York Telephone
1976	Cab Managemt Corp	New York Telephone
1970	Cab Managemt Corp	New York Telephone
1967	Cab Managemt Corp	New York Telephone

FINDINGS

Jackson Ave

2735 Jackson Ave

Year	Uses	Source
2014	MINI-MCRO SUPPLY (NEW YORK)	EDR Digital Archive
	U S CTZENSHIP IMMIGRATION SVCS	EDR Digital Archive
	QUEENS ADULT LEARNING CENTER	EDR Digital Archive
	27-35 JACKSON AVENUE LLC	EDR Digital Archive
	MINI-MCRO SUPPLY (NEW YORK)	EDR Digital Archive
	U S CTZENSHIP IMMIGRATION SVCS	EDR Digital Archive
	QUEENS ADULT LEARNING CENTER	EDR Digital Archive
	27-35 JACKSON AVENUE LLC	EDR Digital Archive
2010	27-35 JACKSON AVENUE LLC	EDR Digital Archive
	H L HINSON CO LTD	EDR Digital Archive
	MINI-MCRO SUPPLY (NEW YORK)	EDR Digital Archive
	27-35 JACKSON AVENUE LLC	EDR Digital Archive
	H L HINSON CO LTD	EDR Digital Archive
	MINI-MCRO SUPPLY (NEW YORK)	EDR Digital Archive

JACKSON AVE

2735 JACKSON AVE

Year	Uses	Source
2005	H L Hinson & Co LTD	Hill-Donnelly Information Services
	Hinson & Co	Hill-Donnelly Information Services
	Mini Micro Supply 2 R	Hill-Donnelly Information Services
1991	Edlo Fabrics Inc	NYNEX Information Resource Company
	Hinson & Co Ltd	NYNEX Information Resource Company
	Kent Bragaline Inc	NYNEX Information Resource Company
1983	Bowen Louis W Inc Ofc & Shipping	New York Telephone
	Edlo Fabrics inc	New York Telephone
	Kent Bragaline Inc	New York Telephone
1976	Office	New York Telephone
	Ofc & Shipping	New York Telephone
	Edio Fabrics Inc	New York Telephone
1970	Bkkeepg Dept	New York Telephone
	Shipng Dept	New York Telephone
	Edlo Fabrics Inc	New York Telephone
	Office	New York Telephone
1967	Bkkeepg Dept	New York Telephone

FINDINGS

Year	Uses	Source
1967	Shipng Dept	New York Telephone
	Kent Bragaline Inc fabrc prntng	New York Telephone
1962	H & S Specialty Co industrl supls	New York Telephone Directory
	Regent Distribtrs Industrl supls	New York Telephone Directory
	Standard Die Set Co	New York Telephone Directory
1945	Barth H J electrcn	New York Telephone
	Supreme Electric Equipment Co Inc elec contrs	New York Telephone
1939	Supreme Electric Equipment Co Inc elec contrs	New York Telephone Company
1934	Caslin Thos Florence chauf	R. L. Polk & Co.
	Goldberg Morris clo prsr	R. L. Polk & Co.

2737 JACKSON AVE

Year	Uses	Source
1934	L C Club restr	R. L. Polk & Co.

2739 JACKSON AVE

Year	Uses	Source
1934	Sluskin Stanley Tessie lab	R. L. Polk & Co.
	Novicks Wm	R. L. Polk & Co.
	Mulinsky Chas lab	R. L. Polk & Co.
	Joes TAvern TN Jos D Amato	R. L. Polk & Co.
	Amato Jos Antoinette Joes TAvern	R. L. Polk & Co.

Jackson Ave

2741 Jackson Ave

Year	Uses	Source
2010	OSOMIDI FOOD & BEVS SVCS INC	EDR Digital Archive
	OSOMIDI FOOD & BEVS SVCS INC	EDR Digital Archive

JACKSON AVE

2741 JACKSON AVE

Year	Uses	Source
2005	Powell Eric A	Hill-Donnelly Information Services
	Porter Brian	Hill-Donnelly Information Services
	Papa Johnnys Restaurants	Hill-Donnelly Information Services
	24 7 Emergency Locksmith	Hill-Donnelly Information Services
1991	Porter M	NYNEX Information Resource Company

Year	Uses	Source
1991	Porter Brian	NYNEX Information Resource Company
1983	Graham Charles	New York Telephone
1976	Graham Charles	New York Telephone
1970	John A Connolly Vets Inc	New York Telephone
1967	Whitestone Restrnt	New York Telephone
1962	Josephs Theatrical Shoe Co	New York Telephone Directory
1945	Muzio F lunchnet	New York Telephone
1939	Kligfeld Benj Statnry	New York Telephone Company
	DAmato B	New York Telephone Company
1934	Diestel Albert Margt gro	R. L. Polk & Co.
	DAmato Mary hairdrsr	R. L. Polk & Co.
	DAmato Peter Rosarie carp	R. L. Polk & Co.

Jackson Ave

2743 Jackson Ave

Year	Uses	Source
2010	WMD LILIEN HARDWARE LLC	EDR Digital Archive
	SPROTZER TOOL & HARDWARE CO	EDR Digital Archive
	27 43 JACKSON AVENUE LLC	EDR Digital Archive
	WMD LILIEN HARDWARE LLC	EDR Digital Archive
	SPROTZER TOOL & HARDWARE CO	EDR Digital Archive
	27 43 JACKSON AVENUE LLC	EDR Digital Archive

JACKSON AVE

2743 JACKSON AVE

Year	Uses	Source
2005	WMD Lifien Hardware LLC	Hill-Donnelly Information Services
	Sprotrer Tools & Supply LLC	Hill-Donnelly Information Services
1991	Lilien Hardware & Supl Corp	NYNEX Information Resource Company
1983	Lilien Hardware Supl Corp	New York Telephone
1976	Lilien Hardware & Supl Corp	New York Telephone
1945	LIC	New York Telephone
	Koch Francis	New York Telephone

2745 JACKSON AVE

Year	Uses	Source
1967	Scarpulla A	New York Telephone
1962	Dans Food Svce	New York Telephone Directory

Year	Uses	Source
1962	Scarpulla A	New York Telephone Directory
1945	Scarpulla A	New York Telephone
1934	Scarpulla Andrew Marie barber	R. L. Polk & Co.
	DAmato Jos Antoinette restr	R. L. Polk & Co.

2747 JACKSON AVE

Year	Uses	Source
1934	M & Y Trucking TN: Leo Young	R. L. Polk & Co.
	Young Henry Helen pntr	R. L. Polk & Co.
	Young Leo Eugenia M & Y Trucking	R. L. Polk & Co.

Jackson Ave

2748 Jackson Ave

Year	Uses	Source
2014	S P I OPERATING CORPORATION	EDR Digital Archive
	S P I OPERATING CORPORATION	EDR Digital Archive
2010	S P I OPERATING CORPORATION	EDR Digital Archive
	S P I OPERATING CORPORATION	EDR Digital Archive

JACKSON AVE

2748 JACKSON AVE

Year	Uses	Source
2005	Spi Operating Corp	Hill-Donnelly Information Services
1945	B & D Coat Co	New York Telephone
	Rand Coat Tailors Inc	New York Telephone
1939	Bristol Co Inc fcty	New York Telephone Company

Jackson Ave

2749 Jackson Ave

Year	Uses	Source
2010	COJAM REALTY INC	EDR Digital Archive
	COJAM REALTY INC	EDR Digital Archive

JACKSON AVE

2749 JACKSON AVE

Year	Uses	Source
2005	Long Island City Corp IF	Hill-Donnelly Information Services

Year	Uses	Source
2005	Cojam Realty Inc	Hill-Donnelly Information Services
1970	Lilien Hrdwr & Supl Corp	New York Telephone
1967	Lilien Hardware & Supl Corp	New York Telephone
1962	LILIEN HRDWR & SUPL CORP	New York Telephone Directory
	Lilien Hardware & Supl Corp	New York Telephone Directory

2750 JACKSON AVE

Year	Uses	Source
1983	College Garage Corp	New York Telephone
1976	College Garage Corp	New York Telephone
1970	College Garage Corp	New York Telephone
1962	Jaysan Parking Sta	New York Telephone Directory

Jackson Ave

2751 Jackson Ave

Year	Uses	Source
2010	ALLIED REALTY USA INC	EDR Digital Archive
	NL CONSULTING	EDR Digital Archive
	AHN EUN S	EDR Digital Archive
	ALLIED REALTY USA INC	EDR Digital Archive
	AHN EUN S	EDR Digital Archive
	NL CONSULTING	EDR Digital Archive

JACKSON AVE

2751 JACKSON AVE

Year	Uses	Source
2005	Um Dong Sung 1 P	Hill-Donnelly Information Services
	h UDong Sung	Hill-Donnelly Information Services
1991	Razzo Dolores	NYNEX Information Resource Company
1983	Razzo Dolores	New York Telephone
1970	M & S Food Shop	New York Telephone
	Satmary Alexndr	New York Telephone
	M & S Food Shop	New York Telephone
1967	Ottos Lunch	New York Telephone
	Satmary Alexndr	New York Telephone
1962	Ottos Lunch	New York Telephone Directory
	Satmary Alexndr	New York Telephone Directory
1945	Ottos Lunch	New York Telephone

Year	Uses	Source
1939	Ottos Lunch	New York Telephone Company
1934	Zabella Jos lab	R. L. Polk & Co.
	Yuknes Jos Julia auto mech	R. L. Polk & Co.
	Smith Minnie	R. L. Polk & Co.
	Bells Pharmacy TN Saml Bell	R. L. Polk & Co.

Jackson Ave

2755 Jackson Ave

Year	Uses	Source
2014	JACKSON ABRASIVE CORP	EDR Digital Archive
	JACKSON ABRASIVE CORP	EDR Digital Archive
2010	JACKSON ABRASIVE CORP	EDR Digital Archive
	ARXPO INTERNATIONAL INC	EDR Digital Archive
	FERNANDOS JEWELRY	EDR Digital Archive
	ARXPO INTERNATIONAL INC	EDR Digital Archive
	JACKSON ABRASIVE CORP	EDR Digital Archive
	FERNANDOS JEWELRY	EDR Digital Archive

JACKSON AVE

2755 JACKSON AVE

Year	Uses	Source
2005	Jackson Tool Corp	Hill-Donnelly Information Services
	Fernandos Jewelry is	Hill-Donnelly Information Services
	Arxpo International	Hill-Donnelly Information Services
	Abrasive Outlet LTD	Hill-Donnelly Information Services
1991	Abrasive Outlet Ltd	NYNEX Information Resource Company
	Jackson Tool Corp	NYNEX Information Resource Company
	Resibon Grinding Wheel Co Inc	NYNEX Information Resource Company
1983	Abrasive Outlet Ltd	New York Telephone
	Jackson Tool Corp	New York Telephone
	Resibon Grinding Wheel Co Inc	New York Telephone
1976	H & S Specialty Co industrl supls	New York Telephone
	Jackson Tool Corp	New York Telephone
1970	Cortland Grinding Wheels Corp	New York Telephone
	H & S Soecialty Co Industrl supls	New York Telephone
	Jackson Tool Corp	New York Telephone
	Regent Distribtrs Inc	New York Telephone

Year	Uses	Source
1970	Standard Die Set Co	New York Telephone
1967	Cortland Grinding Wheels Corp	New York Telephone
	H & S Specialty Co industrl supls	New York Telephone
	Regent Distribtrs Inc	New York Telephone
	Regent Elec Co NY Blvd & Baisly Blvd @Jamaica@	New York Telephone
	Standard Die Set Co	New York Telephone
	Toom Indstry	New York Telephone
1945	LI Hrdwr Co	New York Telephone
	Keystone Lubricating Co	New York Telephone
1939	Keystone Lubricating Co	New York Telephone Company
	LI Hrdwr Co	New York Telephone Company
1934	LONG ISLAND HARDWARE CO INC NY F A Scholl Pres Treas H W Kornrumph V Pres J J Swayze Sec Hardware and Factory Suplies	R. L. Polk & Co.

2766 JACKSON AVE

Year	Uses	Source
1945	Furst Elec Co Inc	New York Telephone
1939	Furst Elec Co Inc	New York Telephone Company
	Mic Nils Elec Co Inc	New York Telephone Company
1934	Keystone Auto Radiator Co TN Saml Green	R. L. Polk & Co.
	Long Island Welding Supply RTN Thos Watson Smith	R. L. Polk & Co.

2782 JACKSON AVE

Year	Uses	Source
1934	Jung Chas Indry	R. L. Polk & Co.

2801 JACKSON AVE

Year	Uses	Source
1967	Arties Lunchnet & Restrnt	New York Telephone
	Arties Lunchnet & Restrnt	New York Telephone
	Brady Bernard P	New York Telephone
	Brady Kathleen M	New York Telephone
	Sarbak Henry F	New York Telephone
1962	Arties Lunchnet	New York Telephone Directory
	Sarbak Henry F	New York Telephone Directory
	Brady Bernard P	New York Telephone Directory
1945	Swans Luncheonette	New York Telephone

Year	Uses	Source
1939	Freiberger K lunchnet	New York Telephone Company
1934	Doherty John Frieda carp	R. L. Polk & Co.
	Harris Lenroy Gladys restr	R. L. Polk & Co.

2803 JACKSON AVE

Year	Uses	Source
1967	Woodson Naomi	New York Telephone
	Bobker Bearings Inc	New York Telephone
1962	Woodson Naoml	New York Telephone Directory
	Bobicer Bearings Inc	New York Telephone Directory
1945	Greenblatt Bros pntrs supp	New York Telephone
	Greenblatt Paul pntrs supp	New York Telephone
1939	Greenblatt Paul pntrs supp	New York Telephone Company
	Greenblatt Bros pntrs supp	New York Telephone Company

2805 JACKSON AVE

Year	Uses	Source
1934	Freiberger Konrod Kath delictan	R. L. Polk & Co.

2809 JACKSON AVE

Year	Uses	Source
1962	H SR Specialties Corp	New York Telephone Directory
1945	Branch	New York Telephone
	Branch	New York Telephone
	Wyman Chester L b	New York Telephone

Jackson Ave

26-26 Jackson Ave

Year	Uses	Source
2005	Craftsweld Equip Corp Weldg	Hill-Donnelly Information Services
	1 800 Ctyride	Hill-Donnelly Information Services
	A City Ride Car & Lino	Hill-Donnelly Information Services
	C T Ride Discount Auto Repair	Hill-Donnelly Information Services
	Pan Am Corp Transportation LTD	Hill-Donnelly Information Services
	Panam/city Ride Tmsprtn	Hill-Donnelly Information Services
1991	Kandel R weldg cutg & diving equip	NYNEX Information Resource Company
	Craftsweld Equip Corp weldg cutg & diving equip	NYNEX Information Resource Company
1983	Kandel R weldg cutg & diving equip	New York Telephone

Year	Uses	Source
1983	Craftsweld Equip Corp weldg cutg & drving equip	New York Telephone
1976	Kandel R weldg cutg & diving equip	New York Telephone
	Kandel Richard	New York Telephone
	Craftsweld Equip Corp weldg cutg & diving equip	New York Telephone
1970	Kandel R weldg cutg & diving equip	New York Telephone
	Craftsweld Equip Corp weldg cutg & diving equip	New York Telephone
1967	Kandel R weldg cutg & diving equip	New York Telephone
	Craftsweld Equip Corp weldg cutg & diving equip	New York Telephone
1962	Kandel R weldg cutg & diving equip	New York Telephone Directory
	Craftsweld Equip Corp weldg cutg & diving equip	New York Telephone Directory
1945	Kaandel Chas weldng & cutng equip	New York Telephone
	Craftsweld Equip Corp welding cutng equip	New York Telephone
1939	Central Auto Radiator Co	New York Telephone Company

26-30 Jackson Ave

Year	Uses	Source
1934	QUEENS METAL PEILINOS INC NY Morros Howlt pres C Howit sec treas Sheet Metel Working	R. L. Polk & Co.

Orchard St

4222 Orchard St

Year	Uses	Source
2010	JONG S H FASHIONS INC	EDR Digital Archive
	SPIEGEL FINE FRMING RSTORATION	EDR Digital Archive
	JONG S H FASHIONS INC	EDR Digital Archive
	SPIEGEL FINE FRMING RSTORATION	EDR Digital Archive

4224 Orchard St

Year	Uses	Source
2014	A & C PIANOCRAFT INC	EDR Digital Archive
	GALAS FRAMING SERVICES	EDR Digital Archive
	SAFETY FIRST EXPRESS INC	EDR Digital Archive
	PINK FASHION INC	EDR Digital Archive
	PIANO SCHOOL	EDR Digital Archive
	BRIDGESTONE ELECTRONIC INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	WYNDHAM MANAGEMENT INC	EDR Digital Archive
	PORTCHESTER U S A	EDR Digital Archive
	LUX ET VEIRTAS	EDR Digital Archive
	AEQUITAS GROUP IN	EDR Digital Archive
	AEQUITAS PACKING CORP INC	EDR Digital Archive
	BLDG MANAGEMENT COMPANY INC	EDR Digital Archive
	B LDG MANAGEMENT COMPANY INC	EDR Digital Archive
	A & C PIANOCRAFT INC	EDR Digital Archive
	GALAS FRAMING SERVICES	EDR Digital Archive
	SAFETY FIRST EXPRESS INC	EDR Digital Archive
	PINK FASHION INC	EDR Digital Archive
	PIANO SCHOOL	EDR Digital Archive
	BLDG MANAGEMENT COMPANY INC	EDR Digital Archive
	B LDG MANAGEMENT COMPANY INC	EDR Digital Archive
	WYNDHAM MANAGEMENT INC	EDR Digital Archive
	AEQUITAS GROUP IN	EDR Digital Archive
	AEQUITAS PACKING CORP INC	EDR Digital Archive
	LUX ET VEIRTAS	EDR Digital Archive
	PORTCHESTER U S A	EDR Digital Archive
	BRIDGESTONE ELECTRONIC INC	EDR Digital Archive
2010	BLDG MANAGEMENT COMPANY INC	EDR Digital Archive
	B LDG MANAGEMENT COMPANY INC	EDR Digital Archive
	WING WA FASHION INC	EDR Digital Archive
	KANG HUA APPAREL INC	EDR Digital Archive
	WYNDHAM MANAGEMENT INC	EDR Digital Archive
	PORTCHESTER U S A	EDR Digital Archive
	BUFFALO TRADING CO	EDR Digital Archive
	INFINITE SCREEN INK TECH INC	EDR Digital Archive
	SHING WAY APPAREL CORP	EDR Digital Archive
	KY FASHION INC	EDR Digital Archive
	JOS ARK CORP	EDR Digital Archive
	VICTORY FASHION INC	EDR Digital Archive
	S K Q FASHION INC	EDR Digital Archive
	STUNNING FASHION INC	EDR Digital Archive
	GALAS FRAMING SERVICES	EDR Digital Archive
	DAVIES FURNITURE CO INC A	EDR Digital Archive
	DAKOTA JACKSON INC	EDR Digital Archive
	DAKOTA JACKSON INC	EDR Digital Archive

Year	Uses	Source
2010	WING WA FASHION INC	EDR Digital Archive
	KANG HUA APPAREL INC	EDR Digital Archive
	WYNDHAM MANAGEMENT INC	EDR Digital Archive
	BUFFALO TRADING CO	EDR Digital Archive
	INFINITE SCREEN INK TECH INC	EDR Digital Archive
	PORTCHESTER U S A	EDR Digital Archive
	BLDG MANAGEMENT COMPANY INC	EDR Digital Archive
	B LDG MANAGEMENT COMPANY INC	EDR Digital Archive
	S K Q FASHION INC	EDR Digital Archive
	STUNNING FASHION INC	EDR Digital Archive
	SHING WAY APPAREL CORP	EDR Digital Archive
	KY FASHION INC	EDR Digital Archive
	JOS ARK CORP	EDR Digital Archive
	VICTORY FASHION INC	EDR Digital Archive
	GALAS FRAMING SERVICES	EDR Digital Archive
	DAVIES FURNITURE CO INC A	EDR Digital Archive
	DAKOTA JACKSON INC	EDR Digital Archive
	DAKOTA JACKSON INC	EDR Digital Archive

ORCHARD ST

42-24 ORCHARD ST

Year	Uses	Source
1950	AMER STEEL WOOL MFG CO INC	New York Telephone
	WELLS CLOTHES INC	New York Telephone
	TDM CLOTHING CORP	New York Telephone
	SUPER STAR APPLIANCE CO	New York Telephone
	STERN-BROWN INC ELECTRCL APPLNCS	New York Telephone
	E B G MACH PRODS CORP	New York Telephone
	BROWN-STERN INC ELECTRCL APPNLNCS	New York Telephone
	SHELTON MFG CO INC CORRUGATED PAPR PRODUCTS	New York Telephone
	SHELTON CORRUGATED PAPER PRODUCTS	New York Telephone
	REGEN TEXTILE PENTRS INC	New York Telephone
	QUEENS ST RLTY CORP	New York Telephone
	STEINHARDT MELVILLE G B	New York Telephone

FINDINGS

PURVES ST

4411 PURVES ST

Year	Uses	Source
1991	NORTH EASTERN INTERIOR DEMOLITION CORP	NYNEX Information Resource Company
1983	North Eastern Interior Demolition Corp	New York Telephone
1976	HOWNOR ASSOC INC	New York Telephone
1970	Expert Concrete Pumping Co	New York Telephone

Purves St

4412 Purves St

Year	Uses	Source
2014	NONE JAROSLAW	EDR Digital Archive
	NONE JAROSLAW	EDR Digital Archive
2010	GUTMANN NORTH AMERICA CORP	EDR Digital Archive
	CT RIDE DISCOUNT AUTO REPAIR	EDR Digital Archive
	GUTMANN NORTH AMERICA CORP	EDR Digital Archive
	CT RIDE DISCOUNT AUTO REPAIR	EDR Digital Archive

PURVES ST

4412 PURVES ST

Year	Uses	Source
2005	Barko Automotive 1 R	Hill-Donnelly Information Services
	S 5 P Performance Intl Inc	Hill-Donnelly Information Services
1939	Ellis Wm A auto sprngs	New York Telephone Company

4414 PURVES ST

Year	Uses	Source
1934	Smith Herman rigger	R. L. Polk & Co.
	Simms Arth truck driver	R. L. Polk & Co.
	Martin Daisy drss opr	R. L. Polk & Co.
	Gonzalez Rais film fcty	R. L. Polk & Co.
	Armour Walter Mattie lab	R. L. Polk & Co.

4416 PURVES ST

Year	Uses	Source
1991	Gimme Seltzer Manhattan	NYNEX Information Resource Company
1983	Leber Katz b	New York Telephone

Year	Uses	Source
1934	Christian Sonny Bertha musician	R. L. Polk & Co.
	Yates John Delia	R. L. Polk & Co.
	Christian Oliver Lillian porter	R. L. Polk & Co.

4417 PURVES ST

Year	Uses	Source
1976	Consolidated Concrete Cutting Corp	New York Telephone
1970	Expert Concrete Breakers Inc	New York Telephone
	Consolidated Concrete Cuting Corp	New York Telephone
1967	Expert Concrete Breakers Inc	New York Telephone
1962	Expert Concrete Breakers Inc	New York Telephone Directory
1945	Expert Concrete Breakers Inc	New York Telephone

4418 PURVES ST

Year	Uses	Source
2005	Art Entree Io	Hill-Donnelly Information Services
	Artisan Designs 100 718 747 1343 9s	Hill-Donnelly Information Services
2000	Artisan Designs	Cole Information Services
1991	Viewrite Manufacturing Inc	NYNEX Information Resource Company
1983	J & A Plating Equip Inc platers equip	New York Telephone
	Viewrite Manufacturing Inc	New York Telephone
1970	Pyramid Leathr Goods Co Inc	New York Telephone
	Pyramid Enterprises Inc	New York Telephone
	Olympic Plating Equip Co pltrs equip	New York Telephone
1967	Custom Bins Inc	New York Telephone
	Pyramid Enterprises Inc	New York Telephone
	Pyramid Leathr Goods Co Inc	New York Telephone
1962	Rozilda Labs Inc	New York Telephone Directory

Purves St

4419 Purves St

Year	Uses	Source
2014	SCULPTURE CENTER INC	EDR Digital Archive
	SCULPTURE CENTER INC	EDR Digital Archive
2010	SCULPTURE CENTER INC	EDR Digital Archive
	GLOBE GATES INC	EDR Digital Archive
	GLOBE GATES INC	EDR Digital Archive
	SCULPTURE CENTER INC	EDR Digital Archive

PURVES ST

4419 PURVES ST

Year	Uses	Source
2005	Global Instalation Corp	Hill-Donnelly Information Services
2000	Glob Gates Inc	Cole Information Services
	Globe Gates	Cole Information Services
1991	GLOBE GATES INC	NYNEX Information Resource Company
	GLOBE GATES	NYNEX Information Resource Company
1983	European Gates Co	New York Telephone
1970	HOWNOR ASSOCS INC	New York Telephone
	Concrete Breaking Co	New York Telephone
1967	Concrete Breaking Co	New York Telephone
	Hownor Assocs Inc	New York Telephone
1945	Getomer Equip Co	New York Telephone
	Factory	New York Telephone
	Baltic Mach & Tool Co	New York Telephone

4420 PURVES ST

Year	Uses	Source
2005	Russell Cress Co 010718 786 0098 a	Hill-Donnelly Information Services

4421 PURVES ST

Year	Uses	Source
2000	Russell Cress Co	Cole Information Services
1945	Concrete Breaking Co	New York Telephone

4422 PURVES ST

Year	Uses	Source
1934	Robinsson DAvid Mamie professional boxer	R. L. Polk & Co.

4423 PURVES ST

Year	Uses	Source
1962	Concrete Breaking Co	New York Telephone Directory

4424 PURVES ST

Year	Uses	Source
1934	Snelson Pearl wid Chas	R. L. Polk & Co.
	Snelson Chas A clk	R. L. Polk & Co.
	Browder Florence wid Nicholas maid	R. L. Polk & Co.

Year	Uses	Source
1934	Robinson Isabelle walter	R. L. Polk & Co.
	JAvakian Gabriel Alice carpet clnr	R. L. Polk & Co.
	Greer Clara Mrs maid	R. L. Polk & Co.

4426 PURVES ST

Year	Uses	Source
2000	Bartellino Vincent	Cole Information Services
1945	F R Mach Wks	New York Telephone

Purves St

4427 Purves St

Year	Uses	Source
2014	ORGANIZATION FOR VISUAL	EDR Digital Archive
	JONATHAN FAULHABER MEDIA LLC	EDR Digital Archive
	BAD NYC APARTMENTS LTD	EDR Digital Archive
	RC LABS INC	EDR Digital Archive
	BAM PRODUCTIONS	EDR Digital Archive
	DAVID M SCHWEICHLER LLC	EDR Digital Archive
	VANTAGE AT PURVES STREET CONDO	EDR Digital Archive
	QUIET ACORN LLC	EDR Digital Archive
	RC LABS INC	EDR Digital Archive
	BAM PRODUCTIONS	EDR Digital Archive
	DAVID M SCHWEICHLER LLC	EDR Digital Archive
	VANTAGE AT PURVES STREET CONDO	EDR Digital Archive
	QUIET ACORN LLC	EDR Digital Archive
	ORGANIZATION FOR VISUAL	EDR Digital Archive
	JONATHAN FAULHABER MEDIA LLC	EDR Digital Archive
	BAD NYC APARTMENTS LTD	EDR Digital Archive
2010	BAD NYC APARTMENTS LTD	EDR Digital Archive
	ORGANIZATION FOR VISUAL	EDR Digital Archive
	SOURCE INTL CORP	EDR Digital Archive
	VANTAGE AT PURVES STREET CONDO	EDR Digital Archive
	SKY LINK MEDIA INC	EDR Digital Archive
	SHAN FOOD INDUSTRIES INC	EDR Digital Archive
	AUSTIN STREET INC	EDR Digital Archive
	MCFADDEN REGINA	EDR Digital Archive
	SOURCE INTL CORP	EDR Digital Archive
	VANTAGE AT PURVES STREET CONDO	EDR Digital Archive

Year	Uses	Source
2010	SKY LINK MEDIA INC	EDR Digital Archive
	AUSTIN STREET INC	EDR Digital Archive
	SHAN FOOD INDUSTRIES INC	EDR Digital Archive
	MCFADDEN REGINA	EDR Digital Archive
	BAD NYC APARTMENTS LTD	EDR Digital Archive
	ORGANIZATION FOR VISUAL	EDR Digital Archive

PURVES ST

4427 PURVES ST

Year	Uses	Source
2005	Purvis Auto Repair is	Hill-Donnelly Information Services
2000	Statewide Mgmt Grp	Cole Information Services
	Purvis Auto Repair	Cole Information Services
1991	Apexton Record Pressing Plant Corp	NYNEX Information Resource Company
	Apexton Lamination Corp	NYNEX Information Resource Company
1983	APEXTON RECORD PRESSING PLANT CORP	New York Telephone
	Apexton Lamination Corp	New York Telephone
1976	De Paul Chemical Co Inc	New York Telephone
1970	DePaul Chemcl Co Inc	New York Telephone
1967	De Paul Chemcl Co Inc	New York Telephone
1962	Syn Cote Chemel Corp	New York Telephone Directory
1945	De Paul Chemcl CoInc	New York Telephone
1939	AM & J News Co Inc	New York Telephone Company

4428 PURVES ST

Year	Uses	Source
1934	Glover Grace wid Jos dom	R. L. Polk & Co.
	Solomon Bert Charlotte pipemkr	R. L. Polk & Co.

4430 PURVES ST

Year	Uses	Source
2005	Welsh Bros Contracting Co	Hill-Donnelly Information Services
2000	Llc Const Inc	Cole Information Services
	Welsh Brs Cntrctng	Cole Information Services
1991	L C Constr	NYNEX Information Resource Company
1983	L C Constr	New York Telephone
	Welsh Bros Contrctng Co trucking	New York Telephone
1970	Welsh Bros Contractg Co trukng	New York Telephone

Year	Uses	Source
1967	Copes Roscoe T	New York Telephone
	Green Gertrude	New York Telephone
	Green Gertrude	New York Telephone
	Welsh Bros Contractg Co truknq	New York Telephone
1962	Green Gertrude	New York Telephone Directory
	Tru Synthetics Inc	New York Telephone Directory
	Welsh Bros Contractg Co truknq	New York Telephone Directory
	Copes Roscoe T	New York Telephone Directory
1945	Welsh Bros Contractg Co truknq	New York Telephone
1934	Schwarta Augusta wid Clement	R. L. Polk & Co.

4433 PURVES ST

Year	Uses	Source
1945	Bonded Papr Prods Co Inc	New York Telephone

Purves St

4435 Purves St

Year	Uses	Source
2014	EXPRESS LIMOUSINE SERVICE INC	EDR Digital Archive
	EXPRESS LIMOUSINE SERVICE INC	EDR Digital Archive
2010	EXPRESS LIMOUSINE SERVICE INC	EDR Digital Archive
	LONG ISLAND CONCRETE CNSTR INC	EDR Digital Archive
	ONREP REALTY INC	EDR Digital Archive
	EXPRESS LIMOUSINE SERVICE INC	EDR Digital Archive
	LONG ISLAND CONCRETE CNSTR INC	EDR Digital Archive
	ONREP REALTY INC	EDR Digital Archive

PURVES ST

4435 PURVES ST

Year	Uses	Source
2005	First Wall Constru	Hill-Donnelly Information Services
	Long Island Concrete	Hill-Donnelly Information Services
	Zep Construction I	Hill-Donnelly Information Services
	Elite Interior is	Hill-Donnelly Information Services
	Lic Motors Inc 15 R	Hill-Donnelly Information Services
	Express Limousine Svc Inc	Hill-Donnelly Information Services
2000	Zep Construction	Cole Information Services
	Express Limo Svce	Cole Information Services

Year	Uses	Source
2000	Express Limo Svce	Cole Information Services
1991	Express Limousine Svce Inc	NYNEX Information Resource Company
	Express Limousine Svce Inc	NYNEX Information Resource Company
1945	Thompson O Inc elec mfr	New York Telephone

4437 PURVES ST

Year	Uses	Source
1967	Perez Jose	New York Telephone
	Gartner Mary	New York Telephone
	Dellaquila Lawrence	New York Telephone
1934	Dell Aquila Lawrence brklyr	R. L. Polk & Co.
	Rego Michl Angelina shoe repr	R. L. Polk & Co.
	Dell Aquila Maurice Theresa	R. L. Polk & Co.

4438 PURVES ST

Year	Uses	Source
2005	Lorraine Flooring Inc l R	Hill-Donnelly Information Services
2000	Lorraine Flng Inc	Cole Information Services
1991	Manhattan Store Fixtures Inc	NYNEX Information Resource Company

Purves St

4439 Purves St

Year	Uses	Source
2010	A A A RTRNING INSTLLATION CORP	EDR Digital Archive
	A A A RTRNING INSTLLATION CORP	EDR Digital Archive

PURVES ST

4439 PURVES ST

Year	Uses	Source
2005	Goldberg David v	Hill-Donnelly Information Services
	Oil Burner Utility Co Inc	Hill-Donnelly Information Services
	Goldberg David 0212 361 8181 a	Hill-Donnelly Information Services
	David Goldberg Design Co	Hill-Donnelly Information Services
2000	Goldberg Dvd Artst	Cole Information Services
	Goldberg David	Cole Information Services
1991	Pum Yang Shipping U S A Inc	NYNEX Information Resource Company
1983	Loeb Morris b	New York Telephone
	Liberty Hardware Mfg Corp	New York Telephone

Year	Uses	Source
1976	Loeb Morris b	New York Telephone
	Liberty Hardware Mfg Corp	New York Telephone
1970	Loeb Morris b	New York Telephone
	Liberty Hrdwr Mfg Corp	New York Telephone
1967	Loeb Morris b	New York Telephone
	Liberty Hrdwr Mfg Corp	New York Telephone
1962	Loeb Morris b	New York Telephone Directory
	Liberty Hrdwr Mfg Corp	New York Telephone Directory
	Hownor Assocs Inc	New York Telephone Directory

4440 PURVES ST

Year	Uses	Source
1945	Russell Gerald S Insctcids	New York Telephone

Purves St

4443 Purves St

Year	Uses	Source
2010	PURVIS AUTO REPAIR	EDR Digital Archive
	PURVIS AUTO REPAIR	EDR Digital Archive

PURVES ST

4443 PURVES ST

Year	Uses	Source
2005	S & M Automatic Precision Corp	Hill-Donnelly Information Services
2000	S & M Precision Crp	Cole Information Services
1991	S & M Automatic Precision Corp	NYNEX Information Resource Company
1976	Astro Automatic Precision Corp	New York Telephone
1970	Exhibit Graphics Inc	New York Telephone
1967	Dessauer Doris Appntmnts By Inc wrhse	New York Telephone
1934	Bond Jas Pencie porter	R. L. Polk & Co.

4448 PURVES ST

Year	Uses	Source
1934	Rich John Pauline lab	R. L. Polk & Co.

44-17 PURVES ST

Year	Uses	Source
1950	EXPERT CONCRETE BREAKERS INC	New York Telephone

FINDINGS

44-19 PURVES ST

Year	Uses	Source
1950	BALTIC MACH & TOOL CO	New York Telephone
	GETOMER EQUIP CO	New York Telephone

44-23 PURVES ST

Year	Uses	Source
1950	CONCRETE BREAKING CO	New York Telephone

44-26 PURVES ST

Year	Uses	Source
1950	ORTHO CHEMCL CORP	New York Telephone

44-27 PURVES ST

Year	Uses	Source
1950	DE PAUL CHEMCL CO INC	New York Telephone
	GRUENWALD & NIEMITZ ENGNRS	New York Telephone

44-30 PURVES ST

Year	Uses	Source
1950	TRU SYNTHETICS INC	New York Telephone
	CENTRAL AUTO RADIATOR SVCE	New York Telephone
	WELSH BROS CONTRACTG CO TRUKNG	New York Telephone

44-35 PURVES ST

Year	Uses	Source
1950	GAY TRUCKING CO	New York Telephone
	BONDED PAPR PRODS CO INC	New York Telephone
	THOMPSON O INC ELEC MFR	New York Telephone

44-37 PURVES ST

Year	Uses	Source
1950	KIMMEL MARY	New York Telephone
	MARRERO JOSE	New York Telephone

44-39 PURVES ST

Year	Uses	Source
1950	GENL FIRE TRUCK CORP	New York Telephone
	GENL DETROIT CORP THE EXTNGSHRS	New York Telephone

44-43 PURVES ST

Year	Uses	Source
1950	WILLIAMS BENJ	New York Telephone
	HUGHES GLADYS	New York Telephone

Purves Street

44-11 Purves Street

Year	Uses	Source
1991	NORTH EASTERN INTERIOR DEMOLITION CORP	NYNEX Information Resource Company
1983	North Eastern Interior Demolition Corp	New York Telephone
1976	HOWNOR ASSOC INC	New York Telephone
1970	Expert Concrete Pumping Co	New York Telephone

44-17 Purves Street

Year	Uses	Source
1976	Consolidated Concrete Cutting Corp	New York Telephone
1970	Expert Concrete Breakers Inc	New York Telephone
	Consolidated Concrete Cuting Corp	New York Telephone
1967	Expert Concrete Breakers Inc	New York Telephone
1962	Expert Concrete Breakers Inc	New York Telephone Directory
1945	Expert Concrete Breakers Inc	New York Telephone

44-19 Purves Street

Year	Uses	Source
2005	Global Instalation Corp	Hill-Donnelly Information Services
2000	Globe Gates	Cole Information Services
	Glob Gates Inc	Cole Information Services
1991	GLOBE GATES INC	NYNEX Information Resource Company
	GLOBE GATES	NYNEX Information Resource Company
1983	European Gates Co	New York Telephone
1970	Concrete Breaking Co	New York Telephone
	HOWNOR ASSOCS INC	New York Telephone
1967	Hownor Assocs Inc	New York Telephone
	Concrete Breaking Co	New York Telephone
1945	Getomer Equip Co	New York Telephone
	Baltic Mach & Tool Co	New York Telephone
	Factory	New York Telephone

FINDINGS

Queens St

4301 Queens St

Year	Uses	Source
2014	SOHO CONTRACTING CORPORATION	EDR Digital Archive
	SOHO CONTRACTING CORPORATION	EDR Digital Archive
2010	DIMENSIONAL LETTERING INC	EDR Digital Archive
	DIMENSIONAL LETTERING INC	EDR Digital Archive

QUEENS ST

4301 QUEENS ST

Year	Uses	Source
2005	Dimensional Lettering	Hill-Donnelly Information Services
2000	Dimensional Lttrng	Cole Information Services
1991	Air Ride Ltd	NYNEX Information Resource Company
	North East Tool & Bit Corp	NYNEX Information Resource Company
	Biticorp Of America Inc	NYNEX Information Resource Company
	W E Transport Ltd	NYNEX Information Resource Company

Queens St

4312 Queens St

Year	Uses	Source
2014	CLARK CONSTRUCTION CORPORATION	EDR Digital Archive
	CLARK CONSTRUCTION CORPORATION	EDR Digital Archive

QUEENS ST

4312 QUEENS ST

Year	Uses	Source
2000	Patriot Contrng	Cole Information Services
1991	Dimensional Lettering	NYNEX Information Resource Company
1983	Dimensional Lettering	New York Telephone

4313 QUEENS ST

Year	Uses	Source
1945	Hostess Prods Inc	New York Telephone
	Sprague P G food prods	New York Telephone

FINDINGS

4314 QUEENS ST

Year	Uses	Source
1962	INTERSTATE VENDING CO	New York Telephone Directory

Queens St

4315 Queens St

Year	Uses	Source
2014	CATHYS FASHION CORP	EDR Digital Archive
	S & B FASHION INC	EDR Digital Archive
	CJ KOREA EXPRESS USA CORP	EDR Digital Archive
	QUEENS PAPER SUPPLIES INC	EDR Digital Archive
	LUXERDAME CO INC	EDR Digital Archive
	RUBINO DESIGNERS ANTHONY	EDR Digital Archive
	PRIMO COAT CORP	EDR Digital Archive
	TOVI TOVI BESPOKE CORP	EDR Digital Archive
	CATHYS FASHION CORP	EDR Digital Archive
	CJ KOREA EXPRESS USA CORP	EDR Digital Archive
	QUEENS PAPER SUPPLIES INC	EDR Digital Archive
	S & B FASHION INC	EDR Digital Archive
	LUXERDAME CO INC	EDR Digital Archive
	RUBINO DESIGNERS ANTHONY	EDR Digital Archive
	PRIMO COAT CORP	EDR Digital Archive
	TOVI TOVI BESPOKE CORP	EDR Digital Archive
2010	PRIMO COAT CORP	EDR Digital Archive
	RUBINO DESIGNERS ANTHONY	EDR Digital Archive
	S & B FASHION INC	EDR Digital Archive
	RC SWIM SUITS CORP	EDR Digital Archive
	HYUNDAI DUCT CORP	EDR Digital Archive
	LES JAY INDUSTRIES INC	EDR Digital Archive
	KOREAN EXPRESS INCORPORATED	EDR Digital Archive
	DEFINITIVE CORPORATION	EDR Digital Archive
	CATHYS FASHION CORP	EDR Digital Archive
	RICHARD FASHION	EDR Digital Archive
	PRIMO COAT CORP	EDR Digital Archive
	RUBINO DESIGNERS ANTHONY	EDR Digital Archive
	RC SWIM SUITS CORP	EDR Digital Archive
	HYUNDAI DUCT CORP	EDR Digital Archive
	KOREAN EXPRESS INCORPORATED	EDR Digital Archive
	LES JAY INDUSTRIES INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	DEFINITIVE CORPORATION	EDR Digital Archive
	S & B FASHION INC	EDR Digital Archive
	RICHARD FASHION	EDR Digital Archive
	CATHYS FASHION CORP	EDR Digital Archive

QUEENS ST

4315 QUEENS ST

Year	Uses	Source
2005	Multi Unit Address	Hill-Donnelly Information Services
	Ciccarelli Custom Tailoring	Hill-Donnelly Information Services
	Dae Woo Machinery	Hill-Donnelly Information Services
	Julian Craker London 1 R	Hill-Donnelly Information Services
	Luxerdame Co	Hill-Donnelly Information Services
	MHK 20718392 9350 o	Hill-Donnelly Information Services
	Numbr 2 Power Sewing Machine s	Hill-Donnelly Information Services
	Primo Coat Corp	Hill-Donnelly Information Services
	Rubino Anthony	Hill-Donnelly Information Services
	S&B Fashion Inc	Hill-Donnelly Information Services
	Sung Hou Yi y	Hill-Donnelly Information Services
	Top Two Ysh 0718 784 3603 9a	Hill-Donnelly Information Services
	W L Sewing Machine Inc	Hill-Donnelly Information Services
	s 718 707 9345 a	Hill-Donnelly Information Services
2000	Cycle City Corp	Cole Information Services
	Top Two Ysh	Cole Information Services
	Twirly Towel	Cole Information Services
1991	Seasons Plus	NYNEX Information Resource Company
1970	Als Cabinet Shop	New York Telephone
	Astoria Fuar Refinishing Co	New York Telephone
	Cruet Expert Piano Refinishing Co	New York Telephone
	Cruet Furn Refinishing Co	New York Telephone
	Queens Mills	New York Telephone
	Standwear Pleating Co Inc	New York Telephone
	Window Mates Ltd	New York Telephone
1967	Tucks Unlimited Corp	New York Telephone
	Als Cabinet Shop	New York Telephone
	Astoria Furn Refinishing Co	New York Telephone
	Cruet Expert Piano Refinishing Co	New York Telephone
	Cruet Furn Refinishing Co	New York Telephone

Year	Uses	Source
1967	Elgot Air Conditioning Sales & Svce	New York Telephone
	ELGOT AIR CONDITIONING & TELVISN SVCE	New York Telephone
	Elgot Sales & Svce	New York Telephone
	Elgot Telvisn Svce	New York Telephone
	Lesjay Co	New York Telephone
	Queens Mills	New York Telephone
	Standwear Pleating Co Inc	New York Telephone
1962	Cohen M & Son Shoes Co CC	New York Telephone Directory
	Shenanigans Shoes	New York Telephone Directory
1945	Cohen M & Son Shoes Co	New York Telephone
	Dann Clothing Co Inc	New York Telephone
	Ford Shoes	New York Telephone

4317 QUEENS ST

Year	Uses	Source
1983	Greenpoint Termnl Warehouse	New York Telephone
	GREENPOINT WAREHOUSING & DSTRBTN SVCES INC Noble & West Bklyn	New York Telephone
	A & P FOOD STORES	New York Telephone
	APF ELECTRONi S INC svce department	New York Telephone
1976	Apf Svce Inc	New York Telephone

Queens St

4320 Queens St

Year	Uses	Source
2010	EILAT GROCERY & BAGELS INC	EDR Digital Archive
	EILAT GROCERY & BAGELS INC	EDR Digital Archive

4322 Queens St

Year	Uses	Source
2014	DJS PAWN SHOP	EDR Digital Archive
	DJS PAWN SHOP	EDR Digital Archive
2010	DJS PAWN SHOP	EDR Digital Archive
	DJS PAWN SHOP	EDR Digital Archive

FINDINGS

QUEENS ST

4322 QUEENS ST

Year	Uses	Source
2005	Eagle Electric Mfg Co Inc	Hill-Donnelly Information Services
2000	Eagle Elec Mfg Co	Cole Information Services
	Eagle Elec Mfg Co	Cole Information Services
1983	Topseed Inc	New York Telephone
	Wellfleet Fabrics	New York Telephone
	Wellfleet Prods Inc	New York Telephone
1976	Dolls & Guys Inc	New York Telephone
1970	Dolls & Guys Inc	New York Telephone
	ENVIRONMENTAL CONTRL SYSTMS DIV OF PALL CORP	New York Telephone
	Nina Footwear Co Inc Office	New York Telephone
	PALL CORP ENVIRONMENTAL CONTRL CONYRL SYSTMS DIV	New York Telephone
	Wellfleet Prods Inc	New York Telephone
	Wellfleet Prods Inc	New York Telephone
1967	Wellfleet Prods Inc	New York Telephone
	Dolls & Guys Inc	New York Telephone
	Wellfleet Prods Inc	New York Telephone
	Schmidt Geo C caftria	New York Telephone
	Pall Corp Environmental Contrl Systms Div	New York Telephone
	Nina Footwear Co Inc	New York Telephone
	Dolls & Guys Inc	New York Telephone
1962	BUDD ELECTRNCS INC	New York Telephone Directory
	Strauss Jerome L b	New York Telephone Directory

4323 QUEENS ST

Year	Uses	Source
1983	Brooks Piece Dye Wks Corp	New York Telephone
1976	Brooks Piece Dye Wks Corp	New York Telephone
1970	Brooks Piece Dye Wks Corp	New York Telephone
1967	Brooks Piece Dye Wks Corp	New York Telephone
1962	Brooks Piece Dye Wks Corp	New York Telephone Directory

FINDINGS

Queens St

4327 Queens St

Year	Uses	Source
2010	HWA SAM IRON WORKS	EDR Digital Archive
	HWA SAM IRON WORKS	EDR Digital Archive

QUEENS ST

4327 QUEENS ST

Year	Uses	Source
2005	Koram Construction Inc	Hill-Donnelly Information Services
	Sam Hwa Iron Works s	Hill-Donnelly Information Services
2000	Best Irom Works	Cole Information Services
1991	Joon & Brother Inc	NYNEX Information Resource Company
	I C One Sportswear Inc	NYNEX Information Resource Company
	Lee Kil Ryol	NYNEX Information Resource Company

Queens St

4343 Queens St

Year	Uses	Source
2014	TOP STAR FABRICARE INC	EDR Digital Archive
	TOP STAR FABRICARE INC	EDR Digital Archive
2010	TOP STAR FABRICARE INC	EDR Digital Archive
	TOP STAR FABRICARE INC	EDR Digital Archive

QUEENS ST

4343 QUEENS ST

Year	Uses	Source
1991	Gara International	NYNEX Information Resource Company
1950	HEARN TRAVEL BUR	New York Telephone
	L I RAILROAD STA	New York Telephone

QUEENS VLG

4319 QUEENS VLG

Year	Uses	Source
1934	Lewis Maud Cake & Pie Shop Maud Lewis bakers	R. L. Polk & Co.

FINDINGS

QUEENS WALK

4312 QUEENS WALK

Year	Uses	Source
1934	Wagner Eric litho	R. L. Polk & Co.
	Wagner Andrew plstr	R. L. Polk & Co.
	Strodthoff Rose wid Geo clnr	R. L. Polk & Co.
	Horel Blanche clk	R. L. Polk & Co.
	Wagner Fred hlpr	R. L. Polk & Co.

4314 QUEENS WALK

Year	Uses	Source
1934	Welsh Wm Mary	R. L. Polk & Co.
	Shepherd Theresa L Mrs	R. L. Polk & Co.
	Welsh Mary wid Thos	R. L. Polk & Co.
	Barnett Rose wid Max	R. L. Polk & Co.

4315 QUEENS WALK

Year	Uses	Source
1934	Hostess Products Corp NY Philip G Sprague pres Dr Shirly Sprague v pres Parthenia Hunter sec Paul G Sprague treas condiments	R. L. Polk & Co.

4316 QUEENS WALK

Year	Uses	Source
1934	Jaskoka Paul Agnes	R. L. Polk & Co.
	Jaskoka Frances nov opr Mhn	R. L. Polk & Co.
	Jaskoka Helen nov opr Mhn	R. L. Polk & Co.
	Jaskoka Jos elev opr Mhn	R. L. Polk & Co.

4322 QUEENS WALK

Year	Uses	Source
1934	American Metal Cap Co Anchor Cap & Closure Corp	R. L. Polk & Co.
	Capstan Glass Co Connellsville Pa DAvid Corin Plant mgr	R. L. Polk & Co.

THOMSON AVE

42 THOMSON AVE

Year	Uses	Source
2000	ND RD INTS FROM	Cole Information Services

FINDINGS

59 THOMSON AVE

Year	Uses	Source
2000	th Stret Brg Plz	Cole Information Services
	MY City Schl Const	Cole Information Services
	th Stret Brg Plz	Cole Information Services
	th Stret Brg Plz	Cole Information Services
	th Stret Brg Plz	Cole Information Services
	Floor Cover News	Cole Information Services
	Insignia E Grdn	Cole Information Services
	Lehrer Mc Gvrn & Bvs	Cole Information Services
	Lehrer Mc Gvrn BVS	Cole Information Services
	Lohrer Mc Gvrn BVS	Cole Information Services
	Minolta Copr Corp	Cole Information Services
	Minolta Cpr Crp	Cole Information Services
	Skcyline Displays	Cole Information Services
	30TH PL INTS FROM	Cole Information Services
	th Sret Brg Plz	Cole Information Services
	City Schl Const	Cole Information Services
	th Stret Brg Plz	Cole Information Services

123 THOMSON AVE

Year	Uses	Source
2000	residence 162 business	Cole Information Services

2604 THOMSON AVE

Year	Uses	Source
2000	We Go Car & Limo	Cole Information Services
	Mr Wonton Chinese	Cole Information Services
	John Roque	Cole Information Services
	Yosi Neman	Cole Information Services
	Vered Grenadir	Cole Information Services
	Kazuo Kito	Cole Information Services
	Lisa Jadidian	Cole Information Services
	Scot Hall	Cole Information Services
	Yosi Neman	Cole Information Services

2609 THOMSON AVE

Year	Uses	Source
2000	New York Calendar Co	Cole Information Services
	Prmtn Prdcts Mktg	Cole Information Services

Year	Uses	Source
2000	Peter Consola Inc	Cole Information Services

2611 THOMSON AVE

Year	Uses	Source
2000	Eagle Design Furn	Cole Information Services

2615 THOMSON AVE

Year	Uses	Source
2000	Moe Taxi & Blck Inc	Cole Information Services

2616 THOMSON AVE

Year	Uses	Source
2000	Dykes Lmbr Co Inc	Cole Information Services

2619 THOMSON AVE

Year	Uses	Source
2000	Labor Ready	Cole Information Services

2620 THOMSON AVE

Year	Uses	Source
2000	TRE Precision Corp	Cole Information Services
	A Stmp & Sl Inc	Cole Information Services

2621 THOMSON AVE

Year	Uses	Source
2000	David Williamson	Cole Information Services
	Kevin Meegan	Cole Information Services
	Sage Amer Foods	Cole Information Services

2623 THOMSON AVE

Year	Uses	Source
2000	H Tsuchiwat	Cole Information Services
	Stephen Svobod	Cole Information Services
	Randy K Liken	Cole Information Services

2625 THOMSON AVE

Year	Uses	Source
2000	43RD AV INTS FROM	Cole Information Services
	The Outsider Gllry	Cole Information Services

FINDINGS

2627 THOMSON AVE

Year	Uses	Source
2000	Century Rubbr SPL	Cole Information Services

2636 THOMSON AVE

Year	Uses	Source
2000	Queens Plz At Prts	Cole Information Services

2701 THOMSON AVE

Year	Uses	Source
2000	Makhan Singh	Cole Information Services
	Lincoln Caddy Cor	Cole Information Services

2708 THOMSON AVE

Year	Uses	Source
1945	LI City	New York Telephone

2712 THOMSON AVE

Year	Uses	Source
1967	MELT A ENU FOODS	New York Telephone

2713 THOMSON AVE

Year	Uses	Source
1934	Long Island De Luxe Diner RTN Robt D Gross Albert Burtan	R. L. Polk & Co.

2715 THOMSON AVE

Year	Uses	Source
1945	De Luxe Grill	New York Telephone
1939	Lusardi J restrnt	New York Telephone Company
1934	Lusardi Julius rostr	R. L. Polk & Co.

2717 THOMSON AVE

Year	Uses	Source
2000	Alling & Cory Co	Cole Information Services

Thomson Ave

2719 Thomson Ave

Year	Uses	Source
2014	MANNY AUTO ELECTRIC CORP	EDR Digital Archive
	MANNY AUTO ELECTRIC CORP	EDR Digital Archive

FINDINGS

THOMSON AVE

2719 THOMSON AVE

Year	Uses	Source
2005	Manny Auto Electric Co is	Hill-Donnelly Information Services
2000	Manny Auto Elec	Cole Information Services
	44TH DR INTS FROM	Cole Information Services
1991	Manny Auto Electric Co	NYNEX Information Resource Company
1983	Manny Auto Electric Co	New York Telephone
1970	Soltan & Son	New York Telephone
1967	Sweeneys Esso Svce Sta	New York Telephone
1962	Sweeneys Esso Svce Sta	New York Telephone Directory

2720 THOMSON AVE

Year	Uses	Source
2000	Jules Prntng Inc	Cole Information Services

2722 THOMSON AVE

Year	Uses	Source
2000	Brdsl Co Sls & Wrhs	Cole Information Services

2724 THOMSON AVE

Year	Uses	Source
2000	Wild Style Studios	Cole Information Services

2726 THOMSON AVE

Year	Uses	Source
2000	Heather B Wagner	Cole Information Services
	Exhbtn Emplys Un	Cole Information Services
	Hole Crng & Rnt Inc	Cole Information Services
	Joan PRR Srgng STD	Cole Information Services

Thomson Ave

2728 Thomson Ave

Year	Uses	Source
2014	VISMAR INC	EDR Digital Archive
	HALLMAN DAN PHOTOGRAPHY	EDR Digital Archive
	CARTESIAN GRAPHICS	EDR Digital Archive
	ITALIAN LANGUAGE INTERCULTURAL	EDR Digital Archive
	BUDDA BABY LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	CONVIDA LLC	EDR Digital Archive
	ASTARR	EDR Digital Archive
	ELIGHT CONSULTING INC	EDR Digital Archive
	NEW FITNESS CONCEPTS	EDR Digital Archive
	QUAESITOR LTD	EDR Digital Archive
	INTERNATIONAL INST OF RCNSTRCT	EDR Digital Archive
	ALTIUS ENTERPRISES LLC	EDR Digital Archive
	GREGORAS ARTS INC	EDR Digital Archive
	CASSETTE BLEU LLC	EDR Digital Archive
	CELESTIAL VOYAGERS	EDR Digital Archive
	DOUBLE TOUR MEDIA INC	EDR Digital Archive
	EMPIRE STATE DISTILLING CO INC	EDR Digital Archive
	CHENG & ASSOCIATES LAW OFFICES	EDR Digital Archive
	SINGULAR PRODUCTS LLC	EDR Digital Archive
	BETSY ASHTON	EDR Digital Archive
	MIAVEL LLC	EDR Digital Archive
	JOHNSON HALIMA	EDR Digital Archive
	JW ATHLETICS INC	EDR Digital Archive
	ESTOCK PHOTO	EDR Digital Archive
	INTEGRAL SOUND LLC	EDR Digital Archive
	JUNO GIRL INC	EDR Digital Archive
	US WEB INFOTECH INC	EDR Digital Archive
	YURGOSKY CONSULTING LIMITED	EDR Digital Archive
	GREG CUOCO	EDR Digital Archive
	KELLY COPPER	EDR Digital Archive
	NYC MEDICAL SOLUTIONS PLLC	EDR Digital Archive
	GEFILTERIA	EDR Digital Archive
	DANCE PROJECT NEW YORK	EDR Digital Archive
	JILLIAN LEWIS INC	EDR Digital Archive
	JESSICA LANG DANCE INC	EDR Digital Archive
	NEW FITNESS CONCEPTS	EDR Digital Archive
	ELIGHT CONSULTING INC	EDR Digital Archive
	HALLMAN DAN PHOTOGRAPHY	EDR Digital Archive
	CARTESIAN GRAPHICS	EDR Digital Archive
	CONVIDA LLC	EDR Digital Archive
	ASTARR	EDR Digital Archive
	BUDDA BABY LLC	EDR Digital Archive
	ITALIAN LANGUAGE INTERCULTURAL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	VISMAR INC	EDR Digital Archive
	QUAESITOR LTD	EDR Digital Archive
	GREGORAS ARTS INC	EDR Digital Archive
	CASSETTE BLEU LLC	EDR Digital Archive
	CELESTIAL VOYAGERS	EDR Digital Archive
	INTERNATIONAL INST OF RCNSTRCT	EDR Digital Archive
	ALTIUS ENTERPRISES LLC	EDR Digital Archive
	DOUBLE TOUR MEDIA INC	EDR Digital Archive
	EMPIRE STATE DISTILLING CO INC	EDR Digital Archive
	CHENG & ASSOCIATES LAW OFFICES	EDR Digital Archive
	SINGULAR PRODUCTS LLC	EDR Digital Archive
	BETSY ASHTON	EDR Digital Archive
	JOHNSON HALIMA	EDR Digital Archive
	JW ATHLETICS INC	EDR Digital Archive
	ESTOCK PHOTO	EDR Digital Archive
	MIAVEL LLC	EDR Digital Archive
	US WEB INFOTECH INC	EDR Digital Archive
	INTEGRAL SOUND LLC	EDR Digital Archive
	JUNO GIRL INC	EDR Digital Archive
	YURGOSKY CONSULTING LIMITED	EDR Digital Archive
	GREG CUOCO	EDR Digital Archive
	KELLY COPPER	EDR Digital Archive
	JILLIAN LEWIS INC	EDR Digital Archive
	JESSICA LANG DANCE INC	EDR Digital Archive
	NYC MEDICAL SOLUTIONS PLLC	EDR Digital Archive
	GEFILTERIA	EDR Digital Archive
	DANCE PROJECT NEW YORK	EDR Digital Archive
2010	STUDIO 6LIC LLC	EDR Digital Archive
	DIALOG SPACE	EDR Digital Archive
	PARIS DIAMOND INC	EDR Digital Archive
	ALICIA	EDR Digital Archive
	GEORGETOWN GREEN LLC	EDR Digital Archive
	STREAMLINE MTL RESOURCING INC	EDR Digital Archive
	SOHA ATELIER CORP	EDR Digital Archive
	DANCE PROJECT NEW YORK	EDR Digital Archive
	KELLY COPPER	EDR Digital Archive
	US WEB INFOTECH INC	EDR Digital Archive
	KHALEK LEWAA ABDUL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	JILLIAN LEWIS INC	EDR Digital Archive
	ESTOCK PHOTO	EDR Digital Archive
	VANGUARD CAPITAL	EDR Digital Archive
	BETSY ASHTON	EDR Digital Archive
	CHENG & ASSOCIATES LAW OFFICES	EDR Digital Archive
	EMPIRE STATE DISTILLING CO INC	EDR Digital Archive
	CELESTIAL VOYAGERS	EDR Digital Archive
	ALTIUS ENTERPRISES LLC	EDR Digital Archive
	QUAESITOR LTD	EDR Digital Archive
	BRIDGEPATH SOLUTIONS INC	EDR Digital Archive
	QUEENS PLAZA COURT SQ BUSINESS	EDR Digital Archive
	CARTESIAN GRAPHICS	EDR Digital Archive
	LOFT ARRIS LLC	EDR Digital Archive
	DAN HALLMAN PHOTOGRAPHY	EDR Digital Archive
	INSPECT UNINSPECTED INC	EDR Digital Archive
	ESTATES & FINANCIAL PLG LAW	EDR Digital Archive
	AGNUS NOSTER FOUNDATION	EDR Digital Archive
	VISMAR INC	EDR Digital Archive
	MEDLIFE CARE INC	EDR Digital Archive
	DANCE PROJECT NEW YORK	EDR Digital Archive
	STUDIO 6LIC LLC	EDR Digital Archive
	DIALOG SPACE	EDR Digital Archive
	PARIS DIAMOND INC	EDR Digital Archive
	ALICIA	EDR Digital Archive
	GEORGETOWN GREEN LLC	EDR Digital Archive
	STREAMLINE MTL RESOURCING INC	EDR Digital Archive
	SOHA ATELIER CORP	EDR Digital Archive
	KELLY COPPER	EDR Digital Archive
	KHALEK LEWAA ABDUL	EDR Digital Archive
	JILLIAN LEWIS INC	EDR Digital Archive
	US WEB INFOTECH INC	EDR Digital Archive
	VANGUARD CAPITAL	EDR Digital Archive
	ESTOCK PHOTO	EDR Digital Archive
	BETSY ASHTON	EDR Digital Archive
	CHENG & ASSOCIATES LAW OFFICES	EDR Digital Archive
	EMPIRE STATE DISTILLING CO INC	EDR Digital Archive
	ALTIUS ENTERPRISES LLC	EDR Digital Archive
	CELESTIAL VOYAGERS	EDR Digital Archive

Year	Uses	Source
2010	QUAESITOR LTD	EDR Digital Archive
	VISMAR INC	EDR Digital Archive
	AGNUS NOSTER FOUNDATION	EDR Digital Archive
	LOFT ARRIS LLC	EDR Digital Archive
	CARTESIAN GRAPHICS	EDR Digital Archive
	DAN HALLMAN PHOTOGRAPHY	EDR Digital Archive
	INSPECT UNINSPECTED INC	EDR Digital Archive
	QUEENS PLAZA COURT SQ BUSINESS	EDR Digital Archive
	BRIDGEPATH SOLUTIONS INC	EDR Digital Archive
	ESTATES & FINANCIAL PLG LAW	EDR Digital Archive
	MEDLIFE CARE INC	EDR Digital Archive

THOMSON AVE

2734 THOMSON AVE

Year	Uses	Source
2000	Cab Managemt Corp	Cole Information Services

2735 THOMSON AVE

Year	Uses	Source
2000	Hinson & Co Ltd	Cole Information Services

2741 THOMSON AVE

Year	Uses	Source
2000	Jackson House Corp	Cole Information Services
	Tayor Megan	Cole Information Services

2742 THOMSON AVE

Year	Uses	Source
1991	Crusader Press Inc pubrs	NYNEX Information Resource Company
1976	Crusader Press Inc pubrs	New York Telephone
1970	Crusader Press Inc pubrs	New York Telephone
1967	Crusader Press Inc pubrs	New York Telephone
1962	Crusader Press Inc pubrs	New York Telephone Directory
1945	Sackett Nathan b	New York Telephone
	Zeese Willkinson Co Inc Hthgphr	New York Telephone
	New England Art Co Inc	New York Telephone
1939	New England Art Co Inc	New York Telephone Company
	Sackett Nathan b	New York Telephone Company

Year	Uses	Source
1934	Emergency Work & Relief Bureau Mrs E Kath Fox mgr cutting div	R. L. Polk & Co.
	Tapley J F Co Inc NY Robt H Wessman pres S Alan Chedsey sec Maud M Wessman treas book mfrs	R. L. Polk & Co.
	Zeese & Wilkinson Co Inc RTN cap $107000 Wm J Wilkinson pres treas Frank W Esling v pres Henry B Stephan sec printers	R. L. Polk & Co.

2743 THOMSON AVE

Year	Uses	Source
2000	D Lia Hdwr Lic	Cole Information Services

2745 THOMSON AVE

Year	Uses	Source
2000	Hinson & Co	Cole Information Services
	Kent Bragaline Inc	Cole Information Services

2751 THOMSON AVE

Year	Uses	Source
2000	G Lopez	Cole Information Services
	Segundo Vazquez	Cole Information Services
	Edgar Vermejo	Cole Information Services

2755 THOMSON AVE

Year	Uses	Source
2000	Jackson Abrasive	Cole Information Services
	Fernandos Jewelry	Cole Information Services
	Abrasive Ontlt Ltd	Cole Information Services
	Jackson Tool Corp	Cole Information Services

2801 THOMSON AVE

Year	Uses	Source
2005	Art Automotive i s	Hill-Donnelly Information Services
	Jema Coach Auto Body	Hill-Donnelly Information Services
2000	Art Automotive	Cole Information Services
	Art Automotives	Cole Information Services
	Jema Ch Auto Body	Cole Information Services
1991	Jema Coach Auto Body	NYNEX Information Resource Company
1983	Jema Coach Auto Body	New York Telephone
1970	Berdell Indstries Inc heat exchngrs	New York Telephone

Year	Uses	Source
1970	CENTRAL AUTO RADIATOR CO INC	New York Telephone
	Filter Cleaner Co	New York Telephone
	Hydro Cote Corp of Amer	New York Telephone
1967	Berdell Indstries Inc heat exchngrs	New York Telephone
	CENTRAL AUTO RADIATOR CO INC	New York Telephone
	Filler Cleaner Co	New York Telephone
	Hydro Cote Corp of Amer	New York Telephone
1962	BERDELL INDSTRIES INC heat exchngrs	New York Telephone Directory
	Filter Cleaner Co	New York Telephone Directory
	CENTRAL AUTO RADIATOR CO INC	New York Telephone Directory

Thomson Ave

2811 Thomson Ave

Year	Uses	Source
2010	MARLING AUTO REPR CORPORATION	EDR Digital Archive
	FEDERTION IND LMSNE OWNERS INC	EDR Digital Archive
	MARLING AUTO REPR CORPORATION	EDR Digital Archive
	FEDERTION IND LMSNE OWNERS INC	EDR Digital Archive

THOMSON AVE

2811 THOMSON AVE

Year	Uses	Source
1991	Marling Auto Repr Inc	NYNEX Information Resource Company
	Marling Auto Repr Inc	NYNEX Information Resource Company
1983	Parliament Limousine Svce Inc	New York Telephone
	Taxi City	New York Telephone
	Timely Towing Inc	New York Telephone
1976	Filter Cleaner Co	New York Telephone
	BERDELL IND STRIES INC heat exchange	New York Telephone
	CENTERL AUTO RADIATOR CO INC	New York Telephone
1970	Natl Announcements Inc	New York Telephone
	Rosner Card & Papr Co	New York Telephone
1967	Natl Announcements Inc	New York Telephone
	Rosner Card & Papr Co	New York Telephone
1962	Natl Announcements Inc	New York Telephone Directory

FINDINGS

2818 THOMSON AVE

Year	Uses	Source
2000	Jesus Leon	Cole Information Services
	Ennque A Leon	Cole Information Services
	R Melan	Cole Information Services
	Orlando Melendez	Cole Information Services
	Jesus Merjbar	Cole Information Services
	S Menjivar	Cole Information Services
	F & V Metro	Cole Information Services
	L Melan De Ruiz	Cole Information Services
	Jesus Leon	Cole Information Services

2831 THOMSON AVE

Year	Uses	Source
1991	A NE AUTO COLLISION & TOWING	NYNEX Information Resource Company
1983	A One Auto Collision Inc	New York Telephone
	A NE AUTO COLLISION INC	New York Telephone
1976	A One Auto Collision Inc	New York Telephone
	A One Auto Collision Inc	New York Telephone
1970	A One Auto Collision Inc	New York Telephone
	A One Auto Collision Inc	New York Telephone
1967	A One Auto Collision Inc	New York Telephone
	A One Auto Collision Inc A	New York Telephone
1962	BURNS HEATING SUPL CO INC	New York Telephone Directory
	Burns Supl Co heating & insulatn	New York Telephone Directory
	Jackson & Church Co heating units	New York Telephone Directory
1945	Grand Chromium Plating Co	New York Telephone
1939	Grand Chromium Plating Corpn	New York Telephone Company
	Forbath John J off	New York Telephone Company
1934	Grand Chromium Plating Corp NY Mathias DAvid pres Jacob Fischer see treats	R. L. Polk & Co.

2833 THOMSON AVE

Year	Uses	Source
2005	Demerara Enterprise Inc	Hill-Donnelly Information Services
2000	Dmrr Entrprss Inc	Cole Information Services

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
2638 Jackson Ave	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
123 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2486 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2501 43RD AVE	2014, 2010, 2005, 1996, 1983, 1976, 1950, 1922
2501 43rd Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2501 43rd Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2503 43RD AVE	2014, 2010, 2000, 1996, 1983, 1976, 1967, 1950, 1945, 1939, 1922
2503 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2503 44th Dr	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2503 44th Dr	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2504 44 LIC	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2504 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2505 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2507 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1950, 1945, 1939, 1922
2509 43RD AVE	2014, 2010, 2000, 1996, 1950, 1945, 1939, 1922
2509 43rd Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2509 43rd Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2510 43RD AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2510 COURT SQ	2014, 2010, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2512 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2514 43RD AVE	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2515 43RD AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2517 43RD AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
2518 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2519 43RD AVE	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
2519 43rd Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2519 43rd Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2519 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2519 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2520 43RD AVE	2014, 2010, 1996, 1991, 1950, 1945, 1939, 1934, 1922
2520 43rd Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2520 43rd Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2520 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2521 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2521 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2521 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2522 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2522 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2523 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2523 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2524 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2525 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2525 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2525 44th Dr	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2525 44th Dr	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2526 43RD AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2526 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2528 JACKSON AVE	2014, 2010, 2000, 1996, 1962, 1950, 1945, 1939, 1934, 1922
2528 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2528 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2529 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2529 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2529 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2530 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2530 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2531 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2531 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2532 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2532 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2533 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2533 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2533 44TH DR	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2534 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2534 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2534 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1945, 1939, 1934, 1922
2534 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2534 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2536 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2536 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2536 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1945, 1939, 1922
2537 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2538 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2538 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2539 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2539 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2539 44TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2539 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2540 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2541 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2542 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2542 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2544 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2545 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2545 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2546 43RD AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2546 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2546 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2547 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2548 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2549 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2549 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2552 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2553 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2553 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2555 43RD AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2555 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2557 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2557 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2561 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2561 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2562 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2566 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2566 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2566 44TH DR	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2568 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2568 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2568 44TH DR	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2569 43RD AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2569 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2572 43RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1922
2572 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2572 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2572 44TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2572 44TH DR	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2573 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2574 43RD AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2574 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2576 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2576 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2576 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2577 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2579 44TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2580 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2581 43RD AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2581 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2582 43RD AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2582 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2582 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2583 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2585 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2586 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2586 44TH RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2588 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2589 44TH DR	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2595 43RD AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2595 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2595 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2596 43RD AVE	2014, 2010, 1996, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2596 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2598 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
26-26 Jackson Ave	2014, 2010, 2000, 1996, 1950, 1934, 1922
26-30 Jackson Ave	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2604 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2604 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1945, 1939, 1922
2604 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2604 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2606 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1983, 1950, 1945, 1922
2607 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2608 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1922
2609 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1945, 1939, 1922
2609 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2611 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
2611 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2611 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2611 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2612 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1922
2613 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2614 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2615 JACKSON AVE	2014, 2010, 2000, 1996, 1976, 1962, 1950, 1945, 1939, 1922
2615 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2615 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2615 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2616 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1945, 1939, 1934, 1922
2616 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2616 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2616 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2617 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2618 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1939, 1934, 1922
2619 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1950, 1922

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Address Researched	Address Not Identified in Research Source
2619 Jackson Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2619 Jackson Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2619 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2620 JACKSON AVE	2014, 2010, 2000, 1996, 1967, 1950, 1945, 1939, 1922
2620 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2621 JACKSON AVE	2014, 2010, 2000, 1996, 1983, 1950, 1945, 1934, 1922
2621 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2622 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2623 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1939, 1922
2623 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2623 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2623 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2625 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1922
2625 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2626 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1934, 1922
2626 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2626 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2627 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2627 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2627 JACKSON AVE	2014, 2010, 2000, 1996, 1976, 1950, 1939, 1922
2627 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2630 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2634 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2636 JACKSON AVE	2014, 2010, 2000, 1996, 1991, 1950, 1934, 1922
2636 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2636 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2636 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2640 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1967, 1950, 1945, 1939, 1922
2642 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2644 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2646 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2699 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2701 43RD AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2701 43RD RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2701 JACKSON AVE	2014, 2010, 2000, 1967, 1950, 1939, 1922
2701 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2701 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2701 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2702 43RD AVE	2014, 2010, 1996, 1976, 1950, 1934, 1922
2702 43rd Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2702 43rd Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2702 44TH DR	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2702 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2703 43RD AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2703 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2704 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2705 43RD AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
2705 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
2706 43RD AVE	2014, 2010, 2005, 1996, 1967, 1950, 1945, 1939, 1934, 1922
2706 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2707 43RD AVE	2014, 2010, 1996, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2707 43rd Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
2707 43rd Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2707 44TH DR	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2707 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2708 THOMSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
2709 43RD AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1962, 1950, 1939, 1922
2709 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2710 43RD AVE	2014, 2010, 1996, 1976, 1967, 1950, 1939, 1922
2710 44TH DR	2014, 2010, 2005, 2000, 1996, 1991, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2711 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2712 43RD AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2712 THOMSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
2713 THOMSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2715 THOMSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2717 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1983, 1962, 1950, 1945, 1939, 1934, 1922
2717 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2718 44th Dr	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2718 44th Dr	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2719 44th Dr	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2719 44th Dr	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2719 44TH DR	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2719 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
2719 THOMSON AVE	2014, 2010, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2719 Thomson Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2719 Thomson Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2720 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2720 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2720 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1945, 1939, 1922
2720 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2721 44TH DR	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1934, 1922
2721 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2722 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1945, 1922
2722 Jackson Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2722 Jackson Ave	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2722 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2723 44TH DR	2014, 2010, 2005, 1996, 1991, 1976, 1967, 1950, 1945, 1939, 1934, 1922
2723 44th Dr	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2723 44th Dr	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2724 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2724 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2724 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1922
2724 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2726 JACKSON AVE	2014, 2010, 2000, 1996, 1991, 1950, 1922
2726 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2726 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2726 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2727 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2728 Thomson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2728 Thomson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2730 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
2731 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2732 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2733 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2734 JACKSON AVE	2014, 2010, 2000, 1996, 1962, 1950, 1945, 1939, 1934, 1922
2734 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2735 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1922
2735 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2735 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2735 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2737 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2739 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2741 JACKSON AVE	2014, 2010, 2000, 1996, 1950, 1922
2741 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2741 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2741 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2742 THOMSON AVE	2014, 2010, 2005, 2000, 1996, 1983, 1950, 1922
2743 JACKSON AVE	2014, 2010, 2000, 1996, 1970, 1967, 1962, 1950, 1939, 1934, 1922
2743 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2743 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2743 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2745 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1939, 1922
2745 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2747 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2748 JACKSON AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
2748 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2748 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2749 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2749 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2749 JACKSON AVE	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
2750 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1967, 1950, 1945, 1939, 1934, 1922
2751 JACKSON AVE	2014, 2010, 2000, 1996, 1976, 1950, 1922
2751 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2751 Jackson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2751 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2755 JACKSON AVE	2014, 2010, 2000, 1996, 1962, 1950, 1922
2755 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2755 Jackson Ave	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2755 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2762 44TH DR	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2766 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
2782 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2801 42ND RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1922
2801 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1922
2801 THOMSON AVE	2014, 2010, 1996, 1976, 1950, 1945, 1939, 1934, 1922
2803 42ND RD	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1950, 1945, 1922
2803 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1934, 1922
2805 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2805 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2807 42ND RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1922
2809 42ND RD	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1922
2809 JACKSON AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1939, 1934, 1922
2811 THOMSON AVE	2014, 2010, 2005, 2000, 1996, 1950, 1945, 1939, 1934, 1922
2811 Thomson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2811 Thomson Ave	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2814 42ND	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2814 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
2815 42ND AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2815 42ND PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2815 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2818 42ND	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2818 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2818 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2819 42ND	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2819 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2820 42ND RD	2014, 2010, 2005, 1996, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
2823 42ND	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2823 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2824 42ND	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
2824 42ND AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
2824 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2828 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2831 42ND PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2831 THOMSON AVE	2014, 2010, 2005, 2000, 1996, 1950, 1922
2833 42ND PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2833 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2833 THOMSON AVE	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2836 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2841 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
2842 42ND PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2845 42ND PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1934, 1922
2850 42ND PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922

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Address Researched	Address Not Identified in Research Source
2853 42ND PL	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
2853 42ND RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3 44TH RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
42 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
42-24 ORCHARD ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-34 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-36 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-38 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-42 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-43 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-45 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-46 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-47 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-48 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-49 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-50 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-53 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-66 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
42-68 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
4204 HUNTER AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4205 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4207 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4207 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
4209 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1934, 1922

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Address Researched	Address Not Identified in Research Source
4211 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4211 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1934, 1922
4214 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
4215 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4215 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1934, 1922
4216 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4217 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1962, 1950, 1939, 1934, 1922
4218 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4219 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4219 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1939, 1934, 1922
4220 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4222 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4222 Orchard St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4222 Orchard St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4224 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4224 Orchard St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4224 Orchard St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4225 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4226 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4228 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4229 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4229 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1939, 1934, 1922
4231 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4231 HUNTER ST	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4238 27TH ST	2014, 2010, 1996, 1976, 1962, 1950, 1945, 1922

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Address Researched	Address Not Identified in Research Source
4240 27TH ST	2014, 2010, 1996, 1967, 1962, 1950, 1945, 1939, 1922
4242 27TH ST	2014, 2010, 1996, 1991, 1950, 1922
4243 27TH ST	2014, 2010, 2005, 1996, 1983, 1950, 1945, 1939, 1922
4243 27th St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4243 27th St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4245 27th St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4245 27th St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4245 27TH ST	2014, 2010, 1996, 1976, 1970, 1950, 1945, 1939, 1922
4246 27TH ST	2014, 2010, 2000, 1996, 1983, 1976, 1950, 1922
4247 27TH ST	2014, 2010, 1996, 1976, 1970, 1967, 1950, 1939, 1934, 1922
4247 27th St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4247 27th St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4248 27TH ST	2014, 2010, 1996, 1976, 1970, 1967, 1962, 1950, 1945, 1922
4249 27TH ST	2014, 2010, 1996, 1950, 1939, 1922
4249 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4249 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
4250 27TH ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1922
4250 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4250 27th St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4251 27TH ST	2014, 2010, 1996, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4251 HUNTER ST	2014, 2010, 1996, 1962, 1950, 1945, 1939, 1934, 1922
4251 Hunter St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4251 Hunter St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4253 27TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1950, 1945, 1939, 1922
4253 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4255 27TH ST	2014, 2010, 2005, 2000, 1996, 1970, 1967, 1950, 1945, 1922
4255 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922

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Address Researched	Address Not Identified in Research Source
4255 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4257 27TH ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4257 27th St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4257 27th St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4257 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4257 HUNTER ST	2014, 2010, 1996, 1976, 1950, 1939, 1934, 1922
4257 Hunter St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4257 Hunter St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4259 HUNTER AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4259 HUNTER ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4259 Hunter St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4259 Hunter St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4261 Hunter St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4261 Hunter St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4261 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4262 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4262 HUNTER AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4262 HUNTER ST	2014, 2010, 1996, 1983, 1976, 1967, 1950, 1939, 1934, 1922
4263 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4263 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4263 HUNTER ST	2014, 2010, 1996, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
4263 Hunter St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4263 Hunter St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4264 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4264 HUNTER ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
4265 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4266 27TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4266 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4266 HUNTER ST	2014, 2010, 1996, 1991, 1976, 1950, 1945, 1939, 1934, 1922
4268 27TH AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4268 27TH ST	2014, 2010, 1996, 1983, 1976, 1970, 1962, 1950, 1945, 1922
4268 27th St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4268 27th St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4268 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4268 HUNTER ST	2014, 2010, 1996, 1970, 1950, 1934, 1922
4269 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4269 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1950, 1945, 1939, 1934, 1922
4270 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4271 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4271 HUNTER ST	2014, 2010, 2005, 1996, 1962, 1950, 1945, 1939, 1934, 1922
4271 Hunter St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4271 Hunter St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4272 Hunter St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4272 Hunter St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4272 HUNTER ST	2014, 2010, 2000, 1996, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4273 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4273 Hunter St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4273 HUNTER ST	2014, 2010, 1996, 1962, 1950, 1945, 1939, 1934, 1922
4273 Hunter St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4274 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4274 HUNTER ST	2014, 2010, 1996, 1976, 1950, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
4275 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4276 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4277 HUNTER ST	2014, 2010, 1996, 1976, 1970, 1967, 1950, 1939, 1934, 1922
4278 HUNTER ST	2014, 2010, 2005, 1996, 1976, 1962, 1950, 1945, 1939, 1934, 1922
4279 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4279 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4281 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4281 HUNTER ST	2014, 2010, 2000, 1996, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4281 Hunter St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4281 Hunter St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4283 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4283 HUNTER ST	2014, 2010, 1996, 1976, 1970, 1967, 1962, 1950, 1934, 1922
4283 Hunter St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4283 Hunter St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4291 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
4291 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4293 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
43 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
43-00 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
43-05 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
43-06 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
43-11 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
43-15 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
43-30 Dutch Kills Street	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
43-32 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
43-34 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
43-X DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
4300 CRESCENT ST	2014, 2010, 2000, 1996, 1991, 1967, 1962, 1950, 1945, 1939, 1922
4301 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4301 QUEENS ST	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4301 Queens St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4301 Queens St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4302 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4303 HUNTER AVE	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4304 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4305 CRESCENT ST	2014, 2010, 2000, 1996, 1950, 1939, 1934, 1922
4305 Crescent St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4305 Crescent St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4306 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
4307 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
4308 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4309 HUNTER	2014, 2010, 2005, 2000, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4309 HUNTER ST	2014, 2010, 1996, 1950, 1945, 1939, 1934, 1922
4310 Crescent St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4310 Crescent St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4310 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4311 CRESCENT ST	2014, 2010, 2000, 1996, 1976, 1967, 1950, 1939, 1934, 1922
4311 Crescent St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4311 Crescent St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4311 HUNTER ST	2014, 2010, 1996, 1950, 1945, 1939, 1934, 1922
4312 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4312 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4312 QUEENS ST	2014, 2010, 2005, 1996, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4312 Queens St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4312 Queens St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4312 QUEENS WALK	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4313 QUEENS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4314 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4314 QUEENS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4314 QUEENS WALK	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4315 25TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4315 CRESCENT ST	2014, 2010, 2000, 1996, 1962, 1950, 1922
4315 Crescent St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4315 Crescent St	2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4315 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
4315 DUTCHKILLS ST	2014, 2010, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4315 Dutchkills St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4315 Dutchkills St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4315 HUNTER	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
4315 HUNTER ST	2014, 2010, 1996, 1976, 1967, 1950, 1934, 1922
4315 Queens St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4315 QUEENS ST	2014, 2010, 1996, 1983, 1976, 1950, 1939, 1934, 1922
4315 Queens St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4315 QUEENS WALK	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4316 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4316 QUEENS WALK	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4317 HUNTER ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4317 QUEENS ST	2014, 2010, 2005, 2000, 1996, 1991, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4319 CRESCENT ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4319 QUEENS VLG	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4320 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4320 Queens St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4320 Queens St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4321 25TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4322 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4322 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4322 QUEENS ST	2014, 2010, 1996, 1991, 1950, 1945, 1939, 1934, 1922
4322 Queens St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4322 Queens St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4322 QUEENS WALK	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4323 QUEENS ST	2014, 2010, 2005, 2000, 1996, 1991, 1950, 1945, 1939, 1934, 1922
4325 HUNTER ST	2014, 2010, 1996, 1950, 1945, 1939, 1934, 1922
4325 Hunter St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4325 Hunter St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4326 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
4327 QUEENS ST	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4327 Queens St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4327 Queens St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4329 Crescent St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4329 Crescent St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4329 CRESCENT ST	2014, 2010, 2000, 1996, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4330 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4332 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1950, 1945, 1939, 1922
4334 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
4334 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
4335 CRESCENT ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4336 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4340 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4342 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
4343 QUEENS ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
4343 Queens St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4343 Queens St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4344 DUTCH KILLS ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
44-01 Purves Street	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
44-09 Purves Street	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
44-11 Purves Street	2014, 2010, 2005, 2000, 1996, 1967, 1962, 1950, 1945, 1939, 1934, 1922
44-17 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
44-17 Purves Street	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1950, 1939, 1934, 1922
44-19 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
44-19 Purves Street	2014, 2010, 1996, 1976, 1962, 1950, 1939, 1934, 1922
44-23 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
44-26 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
44-27 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
44-30 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
44-35 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
44-37 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
44-39 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
44-43 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1945, 1939, 1934, 1922
4411 PURVES ST	2014, 2010, 2005, 2000, 1996, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4412 25TH ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4412 PURVES ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
4412 Purves St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4412 Purves St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4414 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4416 25TH ST	2014, 2010, 2005, 2000, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4416 PURVES ST	2014, 2010, 2005, 2000, 1996, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4417 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1950, 1939, 1934, 1922
4418 PURVES ST	2014, 2010, 1996, 1976, 1950, 1945, 1939, 1934, 1922
4419 PURVES ST	2014, 2010, 1996, 1976, 1962, 1950, 1939, 1934, 1922
4419 Purves St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4419 Purves St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4420 PURVES ST	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4421 PURVES ST	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4422 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4423 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4424 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4426 PURVES ST	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4427 PURVES ST	2014, 2010, 1996, 1950, 1934, 1922
4427 Purves St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4427 Purves St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4428 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4430 PURVES ST	2014, 2010, 1996, 1976, 1950, 1939, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4433 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4435 PURVES ST	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4435 Purves St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4435 Purves St	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4437 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1922
4438 PURVES ST	2014, 2010, 1996, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4439 PURVES ST	2014, 2010, 1996, 1950, 1945, 1939, 1934, 1922
4439 Purves St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4439 Purves St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4440 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4443 PURVES ST	2014, 2010, 1996, 1983, 1962, 1950, 1945, 1939, 1922
4443 Purves St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4443 Purves St	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4448 PURVES ST	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4529 COURT SQ	2014, 2010, 2005, 2000, 1996, 1991, 1970, 1950, 1945, 1939, 1934, 1922
4531 COURT	2014, 2010, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
4531 COURT SQ	2014, 2010, 2000, 1996, 1950, 1945, 1939, 1934, 1922
4540 COURT SQ	2014, 2010, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
59 THOMSON AVE	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
9 44TH RD	2014, 2010, 2005, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

APPENDIX L
Environmental Lien Search

26-32 Jackson Ave
2638 Jackson Ave
Long Island City, NY 11101

Inquiry Number: 4933665.7
May 11, 2017

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

2638 Jackson Ave
26-32 Jackson Ave
Long Island City, NY 11101

RESEARCH SOURCE

Source 1:

New York City Register
Queens, NY

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Indenture
Title is vested in:	2632 JACKSON LLC
Title received from:	B & G ASSOCIATES
Deed Dated	9/9/2015
Deed Recorded:	9/30/2015
Book:	NA
Page:	NA
Volume:	NA
Instrument:	2015000349831
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	2632 JACKSON LLC
Parcel # / Property Identifier:	Block 267 Lot 21
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument.The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2015091100823001001E5717

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 5**

Document ID: 2015091100823001 Document Date: 09-09-2015 Preparation Date: 09-11-2015
Document Type: DEED
Document Page Count: 4

PRESENTER:
CLASS ABSTRACT SERVICES INC., (B.C. PICK UP)
AS AGENT FOR STEWART TITLE INSURANCE COMPANY
72 JERICHO TURNPIKE CLC 21561Q
MINEOLA, NY 11501
516-294-4141

RETURN TO:
CLASS ABSTRACT SERVICES INC., (B.C. PICK UP)
AS AGENT FOR STEWART TITLE INSURANCE COMPANY
72 JERICHO TURNPIKE CLC 21561Q
MINEOLA, NY 11501
516-294-4141

PROPERTY DATA

Borough	Block	Lot	Unit	Address
QUEENS	267	21	Entire Lot	26-32 JACKSON AVENUE

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
B & G ASSOCIATES
1888 HELEN COURT
MERRICK, NY 11556

GRANTEE/BUYER:
2632 JACKSON LLC
175 EAST SHORE ROAD
GREAT NECK, NY 11023

FEES AND TAXES

Mortgage :		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	57.00
Affidavit Fee:	$	0.00

Filing Fee:	$	250.00
NYC Real Property Transfer Tax:	$	223,113.52
NYS Real Estate Transfer Tax:	$	34,000.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 09-30-2015 16:44
City Register File No.(CRFN): **2015000349831**

City Register Official Signature

CLE21561Q

MJM
$34,000.-

THIS INDENTURE, made as of the 9TH day of September in the year 2015,

BETWEEN

B & G ASSOCIATES, a New York general partnership having an address at 1888 Helen Court, Merrick, NY 11556, party of the first part,

and

2632 Jackson LLC, a New York limited liability company having an address at 175 East Shore Road, Great Neck, NY 11023, party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars ($10.00) and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land with the buildings and improvements thereon erected, situate, lying and being in the Borough and County of Queens, City and State of New York, bounded and described as follows:

SEE SCHEDULE "A" ATTACHED

SAID PREMISES being known as and by the street address 26-32 Jackson Avenue, Long Island City, New York.

BEING AND INTENDED TO BE THE SAME PREMISES conveyed to the party of the first part herein by deed dated September 28, 1994 and recorded in the Office of the Register of the City of New York, Queens County on November 30, 1994 in Reel 4026, Page 1403.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any street and roads abutting the above-described premises to the center lines thereof;

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said Premises;

B: 267
L: 21

TO HAVE AND TO HOLD the same unto the party of the second part and the heirs or successors and assigns of the party of the second part, forever;

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

[NO FURTHER TEXT ON THIS PAGE]

Title No. CLC 21561Q

SCHEDULE A

BLOCK: 267 LOT: 21
on the Tax Map of Queens County

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough and County of Queens, City and State of New York, known and designated as Lots 3, 4, 5, 6 in Block 2 and bounded and described as follows:

BEGINNING at a point on the southerly side of Jackson Avenue, distant 50 feet westerly from the southwesterly corner of Jackson Avenue and Dutch Kills Street;

RUNNING THENCE westerly along Jackson Avenue, 100 feet;

THENCE southerly and parallel with Dutch Kills Street, 100 feet;

THENCE easterly and parallel with Jackson Avenue, 100 feet;

THENCE northerly and parallel with Dutch Kills Street, 100 feet to the southerly side of Jackson Avenue, at the point or place of BEGINNING.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

GRANTOR:

B & G ASSOCIATES, a New York general partnership

WILLIAM GOLDKRANZ, Partner

GERARD GOLDKRANZ, Partner

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

On the 24 day of August, in the year 2015 before me, the undersigned, personally appeared William Goldkranz and Gerard Goldkranz personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signatures(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

Notary Public

SEAL

RICHARD ZIMMER
Notary Public, State of New York
No. 01ZI5088347
Qualified in Nassau County
Commission Expires November 17, 2017

Record & Return to:
William Zaccaria, Esq
Zaccaria & Sasson
175 East Shore Road
Great Neck, NY 11023

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2015091100823001001S9996

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2015091100823001 Document Date: 09-09-2015 Preparation Date: 09-11-2015
Document Type: DEED

ASSOCIATED TAX FORM ID: 2015082800422

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
DEP CUSTOMER REGISTRATION FORM FOR WATER AND SEWER BILLING	1
RP - 5217 REAL PROPERTY TRANSFER REPORT	2
SMOKE DETECTOR AFFIDAVIT	1

FOR CITY USE ONLY

C1. County Code | | C2. Date Deed Recorded | / / | Month Day Year

C3. Book OR C5. CRFN | | C4. Page | |

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

PROPERTY INFORMATION

CITY REGISTER

1. Property Location: 26-32 (STREET NUMBER) | JACKSON AVENUE (STREET NAME) | QUEENS (BOROUGH) | 11101 (ZIP CODE)

2. Buyer Name: 2632 JACKSON LLC (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

SEP 16 2015

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) | (LAST NAME / COMPANY)

(STREET NUMBER AND STREET NAME) | (CITY OR TOWN) | (STATE) | (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 1 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: 100 (FRONT FEET) X 100 (DEPTH) OR (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: B & G ASSOCIATES (LAST NAME / COMPANY) | (FIRST NAME)

(LAST NAME / COMPANY) | (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 11 / 7 / 2013 (Month Day Year)

11. Date of Sale / Transfer: 9 / 9 / 2015 (Month Day Year)

12. Full Sale Price $ 8,499,562

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type **not** Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - *Data should reflect the latest Final Assessment Roll and Tax Bill*

15. Building Class: E 9

16. Total Assessed Value (of all parcels in transfer): 3,109,500

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

QUEENS 267 21

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

X _____ 9-8-15
BUYER SIGNATURE DATE

175 EAST SHORE ROAD
STREET NUMBER STREET NAME (AFTER SALE)

GREAT NECK | NY | 11023
CITY OR TOWN STATE ZIP CODE

BUYER'S ATTORNEY

ZACCARIA | WILLIAM
LAST NAME FIRST NAME

516 | 487-1602
AREA CODE TELEPHONE NUMBER

SELLER

X _____ 9-9-15
SELLER SIGNATURE DATE

2015082800422201

AFFIDAVIT OF COMPLIANCE WITH SMOKE DETECTOR REQUIREMENT FOR ONE- AND TWO-FAMILY DWELLINGS

State of New York)
) SS.:
County of NASSAU)

The undersigned, being duly sworn, depose and say under penalty of perjury that they are the grantor and grantee of the real property or of the cooperative shares in a cooperative corporation owning real property located at

26-32 JACKSON AVENUE , ,
Street Address Unit/Apt.

QUEENS New York, 267 21 (the "Premises");
Borough Block Lot

That the Premises is a one or two family dwelling, or a cooperative apartment or condominium unit in a one- or two-family dwelling, and that installed in the Premises is an approved and operational smoke detecting device in compliance with the provisions of Article 6 of Subchapter 17 of Chapter 1 of Title 27 of the Administrative Code of the City of New York concerning smoke detecting devices;

That they make affidavit in compliance with New York City Administrative Code Section 11-2105 (g). (The signatures of at least one grantor and one grantee are required, and must be notarized).

B+6 Associates
Name of Grantor (Type or Print)

X
William Goldkranz Partner
Signature of Grantor

Sworn to before me
this 9 date of September 20 15

RICHARD ZIMMER
Notary Public, State of New York
No. 01ZI5088347
Qualified in Nassau County
Commission Expires November 17, 2017

2632 Jackson LLC
Name of Grantee (Type or Print)

X
Albert Shirian, Member
Signature of Grantee

Sworn to before me
this 9TH date of September 20 15

RICHARD ZIMMER
Notary Public, State of New York
No. 01ZI5088347
Qualified in Nassau County
Commission Expires November 17, 2017

These statements are made with the knowledge that a willfully false representation is unlawful and is punishable as a crime of perjury under Article 210 of the Penal Law.

NEW YORK CITY REAL PROPERTY TRANSFER TAX RETURNS FILED ON OR AFTER FEBRUARY 6th, 1990, WITH RESPECT TO THE CONVEYANCE OF A ONE- OR TWO-FAMILY DWELLING, OR A COOPERATIVE APARTMENT OR A CONDOMINIUM UNIT IN A ONE- OR TWO-FAMILY DWELLING, WILL NOT BE ACCEPTED FOR FILING UNLESS ACCOMPANIED BY THIS AFFIDAVIT.

SEAL

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) **Property receiving service: BOROUGH: QUEENS** **BLOCK: 267** **LOT: 21**

(2) **Property Address: 26-32 JACKSON AVENUE, QUEENS, NY 11101**

(3) **Owner's Name:** **2632 JACKSON LLC**

Additional Name:

Affirmation:

☑ Your water & sewer bills will be sent to the property address shown above.

Customer Billing Information:

Please Note:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, the property being placed in a lien sale by the City or Service Termination.

B. Original bills for water and/or sewer service will be mailed to the owner, **at the property address or to an alternate mailing address**. DEP will provide a duplicate copy of bills to one other party (such as a managing agent), however, any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her liability to pay all outstanding water and sewer charges. Contact DEP at (718) 595-7000 during business hours or visit www.nyc.gov/dep to provide us with the other party's information.

Owner's Approval:

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A & B under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

Print Name of Owner: 2632 Jackson LLC

Signature: X _____ 09/09/2015 Date (mm/dd/yyyy)

Name and Title of Person Signing for Owner, if applicable:

BCS-7CRF-ACRIS REV. 8/08

2015082800422101

APPENDIX M
Resumes

Kimberly Del Col, PE, LEED Green Associate

Senior Staff Engineer
Environmental Engineering

5 years in the industry

Ms. Del Col is a chemical engineer whose expertise includes groundwater hydrology, water resource planning and management, environmental oversight and remediation and sustainable engineering. She has been involved in various environmental projects in the New York Metro area and has performed environmental field work, site research, data management and report preparation. Ms. Del Col has also performed soil and groundwater sampling and is trained in EQuIS and Visual MODFlow groundwater and contouring programs. Her geotechnical services have included inspections and oversite for rock coring and bedrock wells.

Selected Projects

170 Amsterdam Avenue, Waste Characterization, New York, NY
17-29 West End Avenue, Environmental Oversite, New York, NY
539 Smith Street Bulkhead, Environmental Oversite, Brooklyn, NY
Riverside Building 5, Environmental Oversite, New York, NY
Brooklyn Academy of Music North Tower, Environmental Oversite, New York, NY
Brooklyn Solvent Site (Whitehead Realty), Brooklyn, NY
Hudson Yards, Terra Firma, New York, NY
616 First Avenue, New York, NY
27 Wooster Street, Closure Reporting, New York, NY
Columbia University, Phase IA & Topdown Area, New York, NY
Due Diligence for Various Environmental Impact Sites, New York, NY
267 West 87th Street, New York, NY

Education

M.S., Sustainable Engineering – Environmental Sustainability
Villanova University

B.S., Chemical Engineering
Villanova University

Professional Registration

Professional Engineer (PE) in NY

10-Hour OSHA

40-Hour OSHA (HAZWOPER)

LEED Green Associate

Affiliations

Society of Women Engineers

American Institute of Chemical Engineers

Long Island Water Conference

LANGAN

Brian Gochenaur, QEP

Senior Project Manager
Environmental Scientist

15 years in the industry

Mr. Gochenaur is an environmental project manager whose experience includes environmental due diligence, site investigation and remediation, fuel oil storage tank investigation and removal, soil vapor intrusion assessments, in-situ remedial technology, spill closure, vapor barrier and sub-slab depressurization system design and construction, emergency response, environmental and geotechnical site investigations, and health and safety monitoring. He has extensive experience with the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs and New York City Department of Environmental Protection (NYCDEP) "E" Designated and New York City Voluntary Cleanup Program (BCP) sites. His areas of expertise include Phase I Environmental Site Assessments, Phase II Site Investigations, and environmental consulting and oversight on large scale construction projects.

Education

B.S., Environmental Science
University of Florida

Professional Registration

Qualified Environmental Professional (QEP) certified by the Institute of Professional Environmental Practice

40-Hour OSHA (HAZWOPER)

Selected Projects

1525 Bedford Avenue, BCP Gas Station Cleanup and Redevelopment, Crown Heights, NY
535 4th Avenue, BCP Auto Repair Cleanup and Redevelopment, Crown Heights, NY
268 West Street, BCP Redevelopment of Former Commercial and Industrial Site, Tribeca, NY
110 125th Street, Soil Excavation and Remediation, Harlem Neighborhood, New York, NY
NY Aquarium, Shark Exhibit, Soil Characterization and Excavation Oversight, Coney Island Neighborhood, Brooklyn, NY
Former Roseland Ballroom Redevelopment, Soil Characterization and Excavation Oversight, New York, NY
60 West Street, Site investigation and Redevelopment, Greenpoint, New York
42 Crosby Street, "E" Designated Site Investigation and Remediation, New York, NY
New York School Construction Authority, Various Locations, In-House Environmental Consulting, New York Metro Area
EZ Serve Portfolio, GE Capital, Various Phase II Site Investigations, FL, GA, LA and MS
Beth Elohim Child Daycare Center, Lead Based Paint Abatement, Brooklyn, NY
Price Battery, Environmental Protection Agency (EPA) Lead Fallout Superfund Site, Hamburg, PA
Clark Portfolio, GE Capital, Various Phase II Locations, MI, IL, ID and OH
Tops Plaza Portfolio, Prudential Real Estate Investors, Various Phase II Locations, NY

LANGAN

Cingular Wireless Portfolio, Cingular Wireless, Various Locations Phase I and II Locations, WA
Queens Center Mall Expansion, Remedial Oversight, Elmhurst, NY

Mimi Raygorodetsky

Senior Associate
Environmental Engineering

16 years in the industry

Ms. Raygorodetsky sources and directs large, complex environmental remediation and redevelopment projects from the earliest stages of pre-development diligence, through the remediation/construction phase, to long-term operation and monitoring of remedial systems and engineering controls. She has a comprehensive understanding of federal, state and local regulatory programs and she uses this expertise to guide her clients through a preliminary cost benefit analysis to select the right program(s) given the clients' legal obligations, development desires and risk tolerance. She is particularly strong at integrating the requirements of selected programs and client development needs to develop and design targeted and streamlined diligence programs and remediation strategies. Ms. Raygorodetsky is also highly skilled in integrating remediation with construction on large urban waterfront projects, which tend to more complex than landside projects.

Selected Projects

25 Kent Avenue, Due Diligence for Purchase of a Brownfields Location, Brooklyn, NY
Ferry Point Waterfront Park, Redevelopment of a Former Landfill into a Park, Bronx, NY
Battery Maritime Building (10 South Street), Phase I ESA, New York, NY
Residential Development at 351-357 Broadway, Phase 1 ESA, New York, NY
450 Union Street, Phase I and Phase II Remediation (NYS DEC Brownfield Cleanup Program), New York, NY
Echo Bay Center, NYS DEC Brownfield Cleanup Program, New York, NY
420 Kent Avenue, NYS DEC Brownfield Cleanup Program, Brooklyn, NY
416 Kent Avenue, NYS DEC Brownfield Cleanup Program, Brooklyn, NY
264 Fifth Avenue, Phase I ESA, New York, NY
262 Fifth Avenue, Phase I ESA, New York, NY
ABC Blocks 25-27 (Mixed-Use Properties), Brownfield Cleanup Program, Long Island City, NY
Residences at 100 Barrow Street, Phase I ESA, New York, NY
Residences at 22-12 Jackson Avenue, Due Diligence for Building Sale, Long Island City, NY
Residences at 2253-2255 Broadway, Phase I and Phase II Services, New York, NY
Prince Point, Phase I ESA, Staten Island, NY
787 Eleventh Avenue (Office Building Renovation), Phase I UST Closure, New York, NY
218 Front Street/98 Gold Street, Planning and Brownfield Consulting, Brooklyn, NY
Mark JCH of Bensonhurst, Phase I and HazMat Renovation, Brooklyn, NY
39 West 23rd Street, E-Designation Brownfield, New York, NY
250 Water Street, Phase I and Phase II Property Transaction, New York, NY

Education

B.A., Biology and Spanish Literature
Colby College

Affiliations

Committee Member – New York Building Congress, Council of Industry Women

Founding Member and Current President – New York City Brownfield Partnership

Committee Member – NYC Office of Environmental Remediation Technical Task Force

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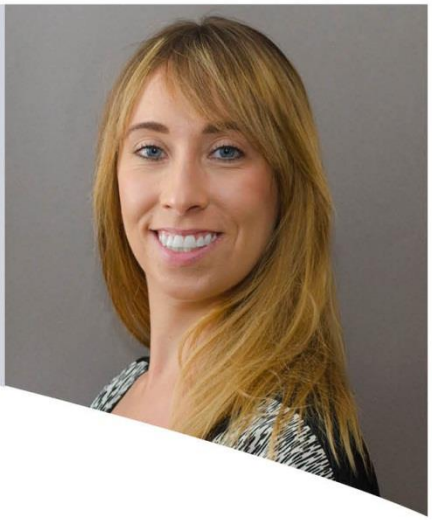
27-19 44th Drive, Residential Redevelopment, Long Island City, NY
515 West 42nd Street, E-Designation, New York, NY
310 Meserole Street, Due Diligence Property Purchase, Brooklyn, NY
Former Georgetown Heating Plant, HazMat and Phase I ESA, Washington D.C.
80-110 Flatbush Avenue, Brooklyn, NY
132 East 23rd Street, New York, NY
846 Sixth Avenue, New York, NY
Greenpoint Landing, Remediation/Redevelopment, Brooklyn, NY
711 Eleventh Avenue, Due Diligence/Owner's Representative, New York, NY
Brooklyn Bridge Park, Pier 1, Waste Characterization and Remediation, Brooklyn, NY
Post-Hurricane Sandy Mold Remediation, Various Private Homes, Far Rockaway, NY
Brooklyn Bridge Park, One John Street Development, Pre-Construction Due Diligence and Construction Administration, Brooklyn, NY
7 West 21st Street, Brownfields Remediation, New York, NY
546 West 44th Street, Brownfields Remediation, New York, NY
Post-Hurricane Sandy Mold Remediation, Various Private Homes, Nassau and Suffolk Counties, Long Island, NY
55 West 17th Street, Brownfield Site Support, New York, NY
Pratt Institute, 550 Myrtle Avenue Renovations, Environmental Remediation, Brooklyn, NY
42-02 Crescent Street Redevelopment, Phase I and II Environmental, Long Island City, NY
IAC Building (555 West 18th Street), New York, NY
Retirement Communities on100-acre Parcels in ME, NJ, MA, CT and NJ
363-365 Bond Street/400 Carroll Street, Brooklyn, NY
160 East 22nd Street, New York, NY
110 Third Avenue, New York, NY
Lycee Francais (East 76th Street & York Avenue), New York, NY
Winchester Arms Munitions Factory, New Haven, CT

Michele Rogers, PE, LEED AP

Senior Staff Engineer
Environmental Engineering



6 years in the industry

Ms. Rogers has over six years of experience with engineering design and construction oversight. She has worked on the design, modification, and/or permitting of soil vapor extraction systems, groundwater pump and treat systems employing multiple forms of groundwater treatment technology, both new and existing landfills, grading plans for land development sites, and both new and existing stormwater collection systems. Over the course of her career, her responsibilities have included, but are not limited to, design investigations, conceptual model development, cost estimations, permit management, feasibility studies, and construction oversight. She is knowledgeable in the use of several types of computer programs including, but not limited to, AutoCAD Civil 3D, Microsoft ACCESS, Microsoft Excel, Adobe Illustrator, HELP 3.80D, and USACE MCACES II.

Selected Projects

Operation and Maintenance of Remediation Systems,
Various Locations, AZ
Design and Construction Oversight of a New Extraction Well, Goodyear, AZ
Low Profile Air Stripper Pilot Test, Goodyear, AZ
Liquid Granular Activated Carbon Pilot Test, Goodyear, AZ
City Irrigation System Operation and Maintenance Manual, Goodyear, AZ
Groundwater Treatment System Construction Completion Report
Goodyear, AZ
Groundwater Treatment System Modifications, Bag Filter Replacement,
Goodyear, AZ
Groundwater Treatment System Manifold Replacement, Goodyear, AZ
Groundwater Treatment System Modifications (Low Profile Air Stripper),
Goodyear, AZ
Spill Prevention, Control, and Countermeasure Plan, Multiple Oil Storage
and Transfer Facilities
Discharge Prevention, Containment, and Countermeasure/Discharge
Cleanup and Removal Plan, Multiple Chemical Storage and
Transfer Facilities
Biennial Classification Exception Area Certification, Multiple Sites, Various
Locations, NJ
Design of Replacement Piping, Goodyear, AZ
Bolkema Fuel Company, Mahwah, NJ
Remediation Alternatives Study, Roseland, NJ
Sacramento Municipal Utility District (SMUD), Feasibility Study,
Sacremento, CA
Former Manufacturing Facility, Multiple Closures, TN
Hopkinsville Solid Waste Authority, Hopkinsville, KY
A Better Life, New Community Corporation, Stormwater Plan, Newark, NJ
Helmut E. Muenster Field, Montclair Kimberly Academy, Grading and
Stormwater Plan Improvements, Montclair, NJ

Education

B.E., Civil Engineering
(minor: Mathematics)
Vanderbilt University

Professional Registration

Professional Engineer (PE) in NJ

LEED Accredited Professional
(LEED AP)

OSHA Hazardous Materials, Health and Safety Training, 40 Hours

OSHA Supervisor Training

FEMA Emergency Management Institute, Introduction to Incident Command System Training (ICS-100)

FEMA Emergency Management Institute, ICS for Single Resources and Initial Action Incident (ICS-200)

TSA Transportation Worker Identification Credential (TWIC)

e-RAILSAFE System Badge

First Aid and CPR

Affiliations

American Society of Civil Engineers (ASCE)

Society of Women Engineers (SWE)

Chi Epsilon

LANGAN

Clove Road Apartments at Montclair State University, Site Plan Improvements, Montclair, NJ

Fieldston Community, Paving Plan and Cost Estimating, Bronx, NY
Canyon Agassi, University Heights Charter School, Sub-Slab Drainage System, Newark, NJ
Bergen County New Administration Building, Geo-Pier Installation, Hackensack, NJ
Catholic Cemetery, Site and Grading Plans, Three Sites, NJ
US Foods, Perth Amboy, NJ
Proposed Apartment Building, Stormwater Collection System, Newark, NJ
Residential Property, Wayne, NJ
Residential Property, Passaic, NJ
Former Fenimore Sanitary Landfill, Design of Leachate Collection System, Roxbury, NJ
Model City Facility, Document Review, Model City, NY
Alternative Landfill Cap Design and Construction, Landfill Cap Design, Western Massachusetts
Cumberland Landfill, Part B Permitting, Cumberland County, VA
Landfill Cell Construction, Design, and Permitting, Morris Farm, Landfill (BFI/Allied Waste), Hillsboro, AL
NJDEP Remediation System Permitting, Bolkema Fuel Company, Mahwah, NJ
Title V Permit Application for Revision, Bakery Facility, KY
Old Place Creek Wetland Restoration Design, Staten Island, NY
Treatment of Produced Water, BP Trinidad, Trinidad and Tobago

May 22, 2018

Hal Fetner
American Lions c/o Fetner Properties
675 Third Avenue, Suite 2800
New York, New York 10017

Re: Subsurface Investigation Letter Report
26-32 Jackson Avenue
Long Island City, New York
Langan Project No.: 17042001

Dear Mr. Fetner:

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) completed a subsurface investigation on behalf of American Lions for the property located at 26-32 Jackson Avenue. The purpose of this investigation was to evaluate possible impacts to soil, groundwater, and soil vapor resulting from historical use of the site. This letter report provides a site background, investigation methodology, investigation results, and conclusions.

Site Background

The site is located in an urban area in the Long Island City neighborhood of Queens, New York. The site encompasses an area of about 10,000 square feet (0.23 acres) and is identified on the Queens Borough Tax Map as Block 267, Lot 21. The lot is on the northern part of the block bound by Jackson Avenue to the north, Dutch Kills Street to the east, the Long Island Railroad (LIRR) to the south, and Purves Street to the west. A one-story building with a loft and partial cellar spans the site footprint. The one-story building was most recently occupied by an automotive parts center and is currently used as a construction field office and materials storage space. One gasoline underground storage tank (UST) was identified on the northern portion of the site in Sanborn maps from 1922 to 1936. Additionally, two abandoned 275-gallon above ground storage tanks (ASTs) were observed in the partial cellar of the building during the site reconnaissance. De minimis staining was observed beneath the tanks; however, no drainage structures or other pathways to the subsurface were observed.

The previous limited subsurface investigation conducted by Impact Environmental in November 2006 did not identify primary contaminants of concern; however, samples collected during the investigation were only tested for volatile organic compounds (VOCs) in soil and groundwater in an isolated section of the site.

Field Investigation

The Subsurface Investigation was implemented between February 12 and 14, 2018 and included:

- A geophysical survey to locate potential USTs and other subsurface structures
- Advancement of 8 soil borings to depths up to 20 feet below grade surface (bgs) and collection of 18 soil samples
- Installation of three temporary groundwater monitoring wells and collection of four groundwater samples
- Installation of five soil vapor sampling points and collection of five soil vapor samples and one ambient air sample

Geophysical Survey

NOVA Geophysical Services (NOVA) conducted a geophysical survey under the supervision of a Langan field engineer to identify USTs and other subsurface structures beneath the basement and ground floor slabs. The survey included ground penetrating radar (GPR) and electromagnetic (EM) detectors. A copy of the geophysical survey report is provided as Attachment 1.

Soil Investigation

Eight soil borings (EB1 through EB8) were advanced at the site by AARCO Environmental Services Corp. (AARCO) on February 12 through 14, 2018. Langan field personnel documented drilling activities and collected samples. Soil boring locations are shown on Figure 1. Soil borings EB1 and EB2 were advanced to depths of up to 18.5 feet bgs using a Geoprobe 420M® drill rig. Soil borings EB3 through EB8 were advanced to depths of up to 20 feet bgs, using a Geoprobe® 6610DT direct-push drill rig. Soil samples were inspected for visual and olfactory evidence of impacts and screened for organic vapors with a photoionization detector (PID). A total of 18 grab soil samples, including one duplicate sample, were collected for laboratory analyses. Samples were generally collected from the upper two feet and from development depth (about 15 to 17 feet bgs) at each boring. A third sample was collected from the interval exhibiting the highest PID readings and/or visual and olfactory indications of impacts, if encountered. Soil boring logs are provided as Attachment 2.

Samples were collected into laboratory-supplied containers and delivered via courier under standard chain-of-custody protocol to Alpha Analytical Laboratories (Alpha). Alpha is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory. Samples were analyzed for VOCs, semivolatile organic compounds (SVOCs), metals, pesticides, and polychlorinated biphenyls (PCBs).

Groundwater Investigation

Three permanent monitoring wells (MW3, MW5 and MW7) were installed on February 13, 2018 by AARCO. Langan field personnel documented well installation. Monitoring wells were constructed using 2-inch diameter polyvinyl chloride (PVC) riser pipe with 10-feet long, 0.01-inch pre-pack slotted screens. The well annulus above the pre-pack screen was backfilled with about 2 feet of clean sand, followed by a two-foot bentonite seal and backfilled to grade with soil cuttings. Wells were finished with a manhole cover and concrete collar. Groundwater sample locations are shown on Figure 2.

A total of four groundwater samples, including one duplicate sample, were collected on February 14, 2018 for laboratory analyses. Before sampling, the headspace of each well was monitored with a PID and the wells were purged and gauged with an interface probe to determine depth to groundwater. A multi-parameter water quality instrument was used to monitor groundwater quality parameters during purging and sampling. Samples were collected with a submersible pump and dedicated polyethylene tubing. Samples were collected into laboratory-supplied containers and delivered via courier to Alpha under standard chain-of-custody protocol. Samples were analyzed for VOCs, SVOCs, PCBs, and metals (total and dissolved). Monitoring well construction logs and groundwater sampling logs are provided as Attachment 3.

Soil Vapor Investigation

Five sub-slab soil vapor points (SV1 through SV5) were installed on February 13, 2018. The sub-slab soil vapor points were installed by AARCO. Vapor point installation was documented by Langan field personnel. Sub-slab soil vapor points were installed at a depth of approximately three to five inches below the existing building slab. At each sub-slab soil vapor location, dedicated polyethylene tubing was inserted into a 7/8-inch-diameter borehole. The annulus around the tubing was filled with clean sand to just below the underside of the floor slab. Bentonite slurry was then used to seal the top of the sample point. Soil vapor points and the ambient air sample locations are shown on Figure 3.

One ambient air sample (AA01) and five sub-slab soil vapor samples were collected on the Jackson Avenue sidewalk on February 13, 2018. An indoor air sample was not collected because the existing building will be demolished as part of site redevelopment. Each soil vapor point was purged using a MultiRAE five-gas meter at an approximate rate of 0.2 liters per minute (L/min) to evacuate a minimum of three tubing/vapor point volumes prior to sample collection. The ambient air and soil vapor samples were collected into laboratory-supplied, batch-certified, 6-liter Summa® canisters that were calibrated for a 2-hour sampling period. Soil vapor and ambient air sampling logs are provided as Attachment 4.

The canisters were labeled and transported via courier to Alpha following standard chain-of-custody protocols. Soil vapor and ambient air samples were analyzed for VOCs via United States Environmental Protection Agency (USEPA) Method TO-15.

Observations and Results

Geophysical Survey

The geophysical survey did not identify anomalies consistent with the presence of USTs. The two previously identified 275-gallon ASTs were observed in the partial cellar of the building. Utility lines were identified entering the building from the northern boundary of the site.

Soil Observations

The site is underlain by fill material predominantly consisting of brown, fine- to coarse-grained sand with varying amounts of silt, gravel, concrete, brick, glass, ash, coal, and slag. The fill was observed to depths ranging from 2 to 7 feet bgs. Medium-dense fine-grained silty sand with varying amounts of gravel and clay was observed below the fill layer. Bedrock was not encountered during the subsurface investigation.

Evidence of petroleum impacts (e.g., staining, odors, and PID readings above background) were observed from about 6 to 11 feet bgs in boring location EB2 located on the eastern portion of the site.

Soil Analytical Results

SVOCs and metals were detected at concentrations above the Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use (UU) and/or Restricted Use Restricted-Residential Use (RRU) Soil Cleanup Objectives (SCOs) in soil samples collected from across the site footprint. Two pesticides (4,4'-DDE and 4-4'-DDT) were detected at concentrations above the Part 375 UU SCO in soil samples collected from the southern and southeastern parts of the site. VOCs and PCBs were not detected above the UU SCOs. Soil sample analytical results are provided on Table 1.

Groundwater Analytical Results

Groundwater was observed at depths ranging from about 15 to 17 feet bgs across the site footprint. The inferred regional groundwater flow direction for the area surrounding the site is to the north-northwest, which is assumed to be a result of active dewatering of the Metropolitan Transit Authority (MTA) subway tunnel beneath Jackson Avenue.

Chlorinated VOCs (CVOCs), SVOCs, PCBs and metals were detected at concentrations above the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1. Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Groundwater in groundwater samples. Pesticides were not detected above the NYSDEC TOGS SGVs. Groundwater analytical results are provided on Table 2.

Soil Vapor and Ambient Air Analytical Results

Petroleum-related VOCs and CVOCs were detected in soil vapor samples collected site-wide at concentrations above those detected in the ambient air sample. Total VOCs were detected in

the ambient air sample at a concentration of 34.57 micrograms per cubic meter (µg/m^3), and at concentrations ranging from 169.98 µg/m^3 (SV5) to 1,644.61 µg/m^3 (SV1) in soil vapor samples. Although not a direct comparison standard, tetrachloroethene (PCE) and trichloroethylene (TCE) concentrations were detected above the NYSDOH Air Guidance Value (AGV) in the soil vapor sample collected from the northern part of the site (SV01). Soil vapor and ambient air analytical results are provided on Table 3.

The laboratory analytical reports for soil, groundwater, and soil vapor are provided as Attachment 5.

Conclusions

Site soil contains SVOCs, pesticides and metals at concentrations exceeding UU and/or RRU SCOs. Petroleum impacts were observed in one boring location, EB2, from about 6 to 12 feet bgs. Site groundwater contains VOCs, SVOCs, PCBs and metals exceeding NYSDEC SGVs. Site soil vapor contains petroleum and chlorinated VOCs above ambient air concentrations. PCE and TCE were detected above their respective AGVs in the soil vapor sample collected from the northern part of the site.

Petroleum and chlorinated VOC impacts in site soil, groundwater, and/or soil vapor are likely from releases from historical on-site petroleum bulk storage and/or historical site use.

Sincerely,

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

Brian Gochenaur, QEP

Senior Project Manager

Mimi S. Raygorodetsky

Senior Associate/Vice President

Enclosures: Figure 1 – Soil Sample Analytical Results Map

Figure 2 – Groundwater Sample Analytical Results Map

Figure 3 – Soil Vapor Sample Analytical Results Map

Table 1 – Soil Sample Analytical Results Summary

Table 2 - Groundwater Sample Analytical Results Summary

Table 3 – Soil Vapor Sample Analytical Results Summary

Attachment 1 – Geophysical Survey

Attachment 2 – Soil Boring Logs

Attachment 3 – Monitoring Well Construction and Groundwater Sampling Logs

Attachment 4 – Soil Vapor Sampling Logs

Attachment 5 – Laboratory Analytical Reports

Figures

EB7	
Sample ID	**EB7_0-2**
Laboratory ID	**18B0424-01**
Sampling Date	**2/12/2018**
VOCs (mg/kg)	
VOCs	NE
SVOCs (mg/kg)	
Benzo(a)anthracene	**2.76**
Benzo(a)pyrene	**2.28**
Benzo(b)fluoranthene	**1.82**
Benzo(k)fluoranthene	**1.83**
Chrysene	**2.4**
Dibenzo(a,h)anthracene	**0.422**
Indeno(1,2,3-cd)pyrene	**1.09**
Pesticides (mg/kg)	
Pesticides	ND
Herbicides (mg/kg)	
Herbicides	NE
PCBs (mg/kg)	
Total PCBs	ND
Metals (mg/kg)	
Barium	**640**
Copper	**364**
Lead	**1240**
Mercury	**2.62**
Zinc	**1530**

EB6	
Sample ID	**EB6_0-1**
Laboratory ID	**18B0424-03**
Sampling Date	**2/12/2018**
VOCs (mg/kg)	
VOCs	NE
SVOCs (mg/kg)	
Benzo(a)anthracene	**8.85**
Benzo(a)pyrene	**7.67**
Benzo(b)fluoranthene	**6.79**
Benzo(k)fluoranthene	**5.42**
Chrysene	**9.28**
Dibenzo(a,h)anthracene	**1.65**
Indeno(1,2,3-cd)pyrene	**3.75**
Pesticides (mg/kg)	
Pesticides	ND
Herbicides (mg/kg)	
Herbicides	NE
PCBs (mg/kg)	
Total PCBs	ND
Metals (mg/kg)	
Barium	**399**
Cadmium	**2.73**
Copper	**247**
Lead	**1110**
Mercury	**1.41**
Zinc	**888**

EB8	
Sample ID	**EB8_0-2**
Laboratory ID	**18B0424-05**
Sampling Date	**2/12/2018**
VOCs (mg/kg)	
VOCs	ND
SVOCs (mg/kg)	
Benzo(a)anthracene	**1.74**
Benzo(a)pyrene	**1.85**
Benzo(b)fluoranthene	**1.47**
Benzo(k)fluoranthene	**1.4**
Chrysene	**1.68**
Dibenzo(a,h)anthracene	**0.358**
Indeno(1,2,3-cd)pyrene	**0.976**
Pesticides (mg/kg)	
Pesticides	ND
Herbicides (mg/kg)	
Herbicides	ND
PCBs (mg/kg)	
Total PCBs	ND
Metals (mg/kg)	
Arsenic	**18.5**
Barium	**1910**
Cadmium	**4.53**
Chromium, Trivalent	**48.8**
Copper	**766**
Lead	**3010**
Mercury	**4.3**

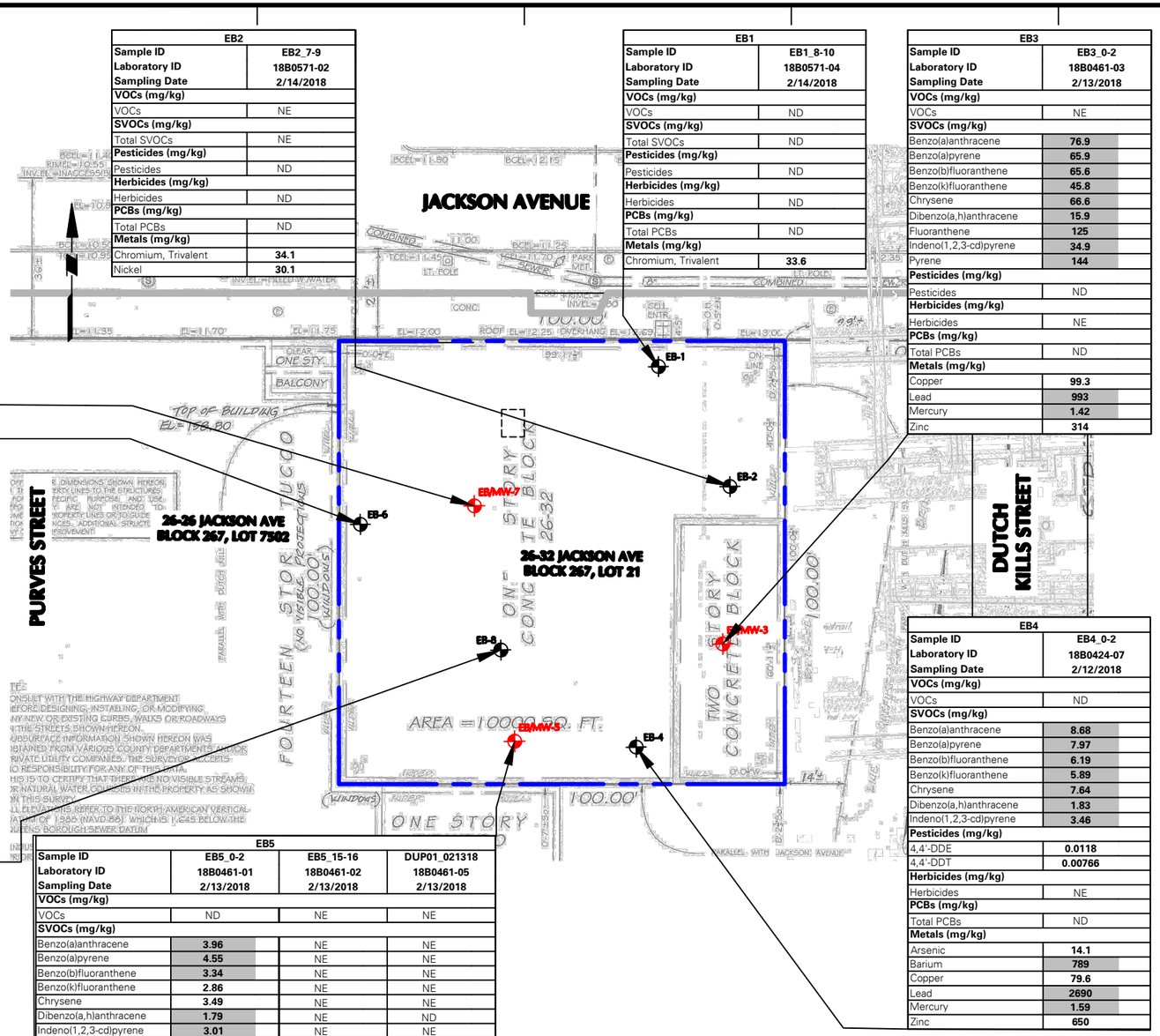
EB2	
Sample ID	**EB2_7-9**
Laboratory ID	**18B0571-02**
Sampling Date	**2/14/2018**
VOCs (mg/kg)	
VOCs	NE
SVOCs (mg/kg)	
Total SVOCs	NE
Pesticides (mg/kg)	
Pesticides	ND
Herbicides (mg/kg)	
Herbicides	ND
PCBs (mg/kg)	
Total PCBs	ND
Metals (mg/kg)	
Chromium, Trivalent	**34.1**
Nickel	**30.1**

EB1	
Sample ID	**EB1_8-10**
Laboratory ID	**18B0571-04**
Sampling Date	**2/14/2018**
VOCs (mg/kg)	
VOCs	ND
SVOCs (mg/kg)	
Total SVOCs	ND
Pesticides (mg/kg)	
Pesticides	ND
Herbicides (mg/kg)	
Herbicides	ND
PCBs (mg/kg)	
Total PCBs	ND
Metals (mg/kg)	
Chromium, Trivalent	**33.6**

EB3	
Sample ID	**EB3_0-2**
Laboratory ID	**18B0461-03**
Sampling Date	**2/13/2018**
VOCs (mg/kg)	
VOCs	NE
SVOCs (mg/kg)	
Benzo(a)anthracene	**76.9**
Benzo(a)pyrene	**65.9**
Benzo(b)fluoranthene	**65.6**
Benzo(k)fluoranthene	**45.8**
Chrysene	**66.6**
Dibenzo(a,h)anthracene	**15.9**
Fluoranthene	**125**
Indeno(1,2,3-cd)pyrene	**34.9**
Pyrene	**144**
Pesticides (mg/kg)	
Pesticides	ND
Herbicides (mg/kg)	
Herbicides	NE
PCBs (mg/kg)	
Total PCBs	ND
Metals (mg/kg)	
Copper	**99.3**
Lead	**993**
Mercury	**1.42**
Zinc	**314**

EB4	
Sample ID	**EB4_0-2**
Laboratory ID	**18B0424-07**
Sampling Date	**2/12/2018**
VOCs (mg/kg)	
VOCs	ND
SVOCs (mg/kg)	
Benzo(a)anthracene	**8.68**
Benzo(a)pyrene	**7.97**
Benzo(b)fluoranthene	**6.19**
Benzo(k)fluoranthene	**5.89**
Chrysene	**7.64**
Dibenzo(a,h)anthracene	**1.83**
Indeno(1,2,3-cd)pyrene	**3.46**
Pesticides (mg/kg)	
4,4'-DDE	**0.0118**
4,4'-DDT	**0.00766**
Herbicides (mg/kg)	
Herbicides	NE
PCBs (mg/kg)	
Total PCBs	ND
Metals (mg/kg)	
Arsenic	**14.1**
Barium	**789**
Copper	**79.6**
Lead	**2690**
Mercury	**1.59**
Zinc	**650**

EB5					
Sample ID	**EB5_0-2**		**EB5_15-16**		**DUP01_021318**
Laboratory ID	**18B0461-01**		**18B0461-02**		**18B0461-05**
Sampling Date	**2/13/2018**		**2/13/2018**		**2/13/2018**
VOCs (mg/kg)					
VOCs	ND		NE		NE
SVOCs (mg/kg)					
Benzo(a)anthracene	**3.96**		NE		NE
Benzo(a)pyrene	**4.55**		NE		NE
Benzo(b)fluoranthene	**3.34**		NE		NE
Benzo(k)fluoranthene	**2.86**		NE		NE
Chrysene	**3.49**		NE		ND
Dibenzo(a,h)anthracene	**1.79**		NE		ND
Indeno(1,2,3-cd)pyrene	**3.01**		NE		NE
Pesticides (mg/kg)					
4,4'-DDE	ND		**0.00427**	D	**0.00648**
4,4'-DDT	ND		**0.0041**	D	**0.00627**
Herbicides (mg/kg)					
Herbicides	ND		ND		ND
PCBs (mg/kg)					
Total PCBs	ND		ND		ND
Metals (mg/kg)					
Arsenic	**26.8**		NE		NE
Barium	**1350**		NE		NE
Cadmium	**3.53**		NE		ND
Chromium, Trivalent	**124**		NE		NE
Copper	**421**		NE		NE
Lead	**8470**	D	NE		NE
Mercury	**17.5**		ND		**0.338**
Nickel	**31**		NE		NE
Selenium	**10.6**		NE		NE
Silver	**2.56**		ND		ND
Zinc	**1830**		NE		NE



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SCALE IN FEET

LEGEND:

- SITE BOUNDARY
- EB-1 — SOIL BORING LOCATION AND NAME
- EB/MW-3 — SOIL BORING/MONITORING WELL LOCATION AND NAME
- FORMER GASOLINE UST LOCATION

NOTES:

1. BASE MAP TAKEN FROM SURVEY PREPARED BY HAYNES LAND SURVEYORS, DATED MAY 23, 2017 AND LAST REVISED DECEMBER 8, 2017.
2. ALL LOCATIONS ARE APPROXIMATE.
3. DATUM REFERS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), WHICH IS APPROXIMATELY 1.1 FEET ABOVE MEAN SEA LEVEL DATUM OF SANDY HOOK, NEW JERSEY AS DEFINED BY THE UNITED STATES GEOLOGICAL SURVEY (USGS NGVD 1929).
4. THE SUBSURFACE INVESTIGATION WAS PERFORMED BETWEEN FEBRUARY 12 AND 14, 2018 BY LANGAN.
5. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 NEW YORK CODES, RULES AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE (UU) AND RESTRICTED USE RESTRICTED-RESIDENTIAL (RRU) SOIL CLEANUP OBJECTIVES (SCOs).
6. ONLY COMPOUNDS THAT EXCEED SCOs ARE SHOWN.
7. CONCENTRATIONS DETECTED ABOVE UU SCOs ARE BOLDED.
8. CONCENTRATIONS DETECTED ABOVE RRU SCOs ARE SHADED AND BOLDED.
9. VOC = VOLATILE ORGANIC COMPOUND
10. SVOC = SEMIVOLATILE ORGANIC COMPOUND
11. PCB = POLYCHLORINATED BIPHENYL
12. mg/kg = MILLIGRAM PER KILOGRAM
13. NE = NO COMPOUNDS EXCEED PART 375 SCOs
14. ND = NOT DETECTED
15. UST = UNDERGROUND STORAGE TANK
16. DUP01_021318 IS A DUPLICATE OF THE PARENT SAMPLE EB5_15-16.

Analyte	NYSDEC UU SCOs	NYSDEC RRU SCOs
SVOCs (mg/kg)		
Benzo(a)anthracene	1	1
Benzo(a)pyrene	1	1
Benzo(b)fluoranthene	1	1
Benzo(k)fluoranthene	0.8	3.9
Chrysene	1	3.9
Dibenzo(a,h)anthracene	0.33	0.33
Fluoranthene	100	100
Indeno(1,2,3-cd)pyrene	0.5	0.5
Pyrene	100	100
Pesticides (mg/kg)		
4,4'-DDE	0.0033	8.9
4-4'-DDT	0.0033	7.9
Metals (mg/kg)		
Arsenic	13	16
Barium	350	400
Cadmium	2.5	4.3
Chromium, Trivalent	30	180
Copper	50	270
Lead	63	400
Mercury	0.18	0.81
Nickel	30	310
Selenium	3.9	180
Silver	2	180
Zinc	109	10,000

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Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project: 26-32 JACKSON AVENUE
BLOCK No. 267, LOT No. 21
QUEENS NEW YORK

Figure Title: SOIL SAMPLE ANALYTICAL RESULTS MAP

Project No. 170472001
Date 5/01/2018
Scale 1" = 30'
Drawn By NK | Checked By KDC
Submission Date --

Figure No. 1

Sheet 1 of 3

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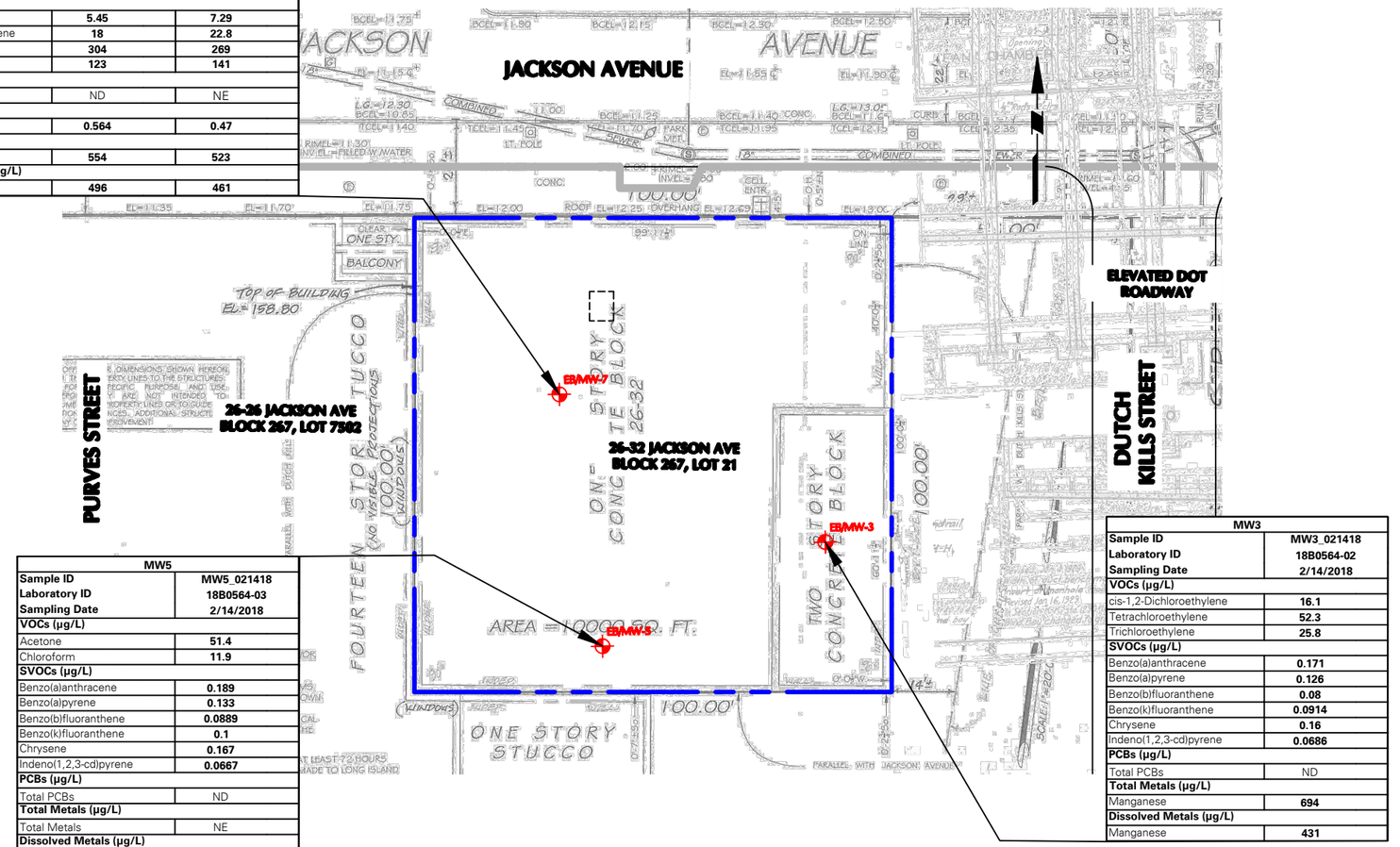
Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\2D-DesignFiles\Env\Phase II\Figure 3 - Soil Tag Map.dwg Date: 5/3/2018 Time: 14:43 User: kdelcol Style Table: Langan.stb Layout: ANSIB-BL

MW7		
Sample ID	**MW7_021418**	**GWDUP01_021418**
Laboratory ID	**18B0564-01**	**18B0564-04**
Sampling Date	**2/14/2018**	**2/14/2018**
VOCs (µg/L)		
1,1-Dichloroethane	**5.45**	**7.29**
cis-1,2-Dichloroethylene	**18**	**22.8**
Tetrachloroethylene	**304**	**269**
Trichloroethylene	**123**	**141**
SVOCs (µg/L)		
Total SVOCs	ND	NE
PCBs (µg/L)		
Total PCBs	**0.564**	**0.47**
Total Metals (µg/L)		
Manganese	**554**	**523**
Dissolved Metals (µg/L)		
Manganese	**496**	**461**



MW5	
Sample ID	**MW5_021418**
Laboratory ID	**18B0564-03**
Sampling Date	**2/14/2018**
VOCs (µg/L)	
Acetone	**51.4**
Chloroform	**11.9**
SVOCs (µg/L)	
Benzo(a)anthracene	**0.189**
Benzo(a)pyrene	**0.133**
Benzo(b)fluoranthene	**0.0889**
Benzo(k)fluoranthene	**0.1**
Chrysene	**0.167**
Indeno(1,2,3-cd)pyrene	**0.0667**
PCBs (µg/L)	
Total PCBs	ND
Total Metals (µg/L)	
Total Metals	NE
Dissolved Metals (µg/L)	
Dissolved Metals	NE

MW3	
Sample ID	**MW3_021418**
Laboratory ID	**18B0564-02**
Sampling Date	**2/14/2018**
VOCs (µg/L)	
cis-1,2-Dichloroethylene	**16.1**
Tetrachloroethylene	**52.3**
Trichloroethylene	**25.8**
SVOCs (µg/L)	
Benzo(a)anthracene	**0.171**
Benzo(a)pyrene	**0.126**
Benzo(b)fluoranthene	**0.08**
Benzo(k)fluoranthene	**0.0914**
Chrysene	**0.16**
Indeno(1,2,3-cd)pyrene	**0.0686**
PCBs (µg/L)	
Total PCBs	ND
Total Metals (µg/L)	
Manganese	**694**
Dissolved Metals (µg/L)	
Manganese	**431**

LEGEND:

- SITE BOUNDARY
- EB/MW-3 — MONITORING WELL LOCATION AND NAME
- FORMER GASOLINE UST LOCATION

NOTES:

1. BASE MAP TAKEN FROM SURVEY PREPARED BY HAYNES LAND SURVEYORS, DATED MAY 23, 2017 AND LAST REVISED DECEMBER 8, 2017.
2. ALL LOCATIONS ARE APPROXIMATE.
3. DATUM REFERS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), WHICH IS APPROXIMATELY 1.1 FEET ABOVE MEAN SEA LEVEL DATUM OF SANDY HOOK, NEW JERSEY AS DEFINED BY THE UNITED STATES GEOLOGICAL SURVEY (USGS NGVD 1929).
4. THE SUBSURFACE INVESTIGATION WAS PERFORMED BETWEEN FEBRUARY 12 AND 14, 2018 BY LANGAN.
5. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES (SGVs) FOR CLASS GA DRINKING WATER.
6. ONLY COMPOUNDS THAT EXCEED SGVs ARE SHOWN.
7. VOC = VOLATILE ORGANIC COMPOUND
8. SVOC = SEMIVOLATILE ORGANIC COMPOUND
9. PCB = POLYCHLORINATED BIPHENYL
10. µg/L = MICROGRAM PER KILOGRAM
11. NE = NO COMPOUNDS EXCEED PART 375 SCOs
12. ND = NOT DETECTED
13. UST = UNDERGROUND STORAGE TANK
14. GWDUP01_021418 IS A DUPLICATE OF THE PARENT SAMPLE MW7_021418.

Analyte	NYSDEC TOGS SGVs GA
VOCs (µg/L)	
1,1-Dichloroethane	5
Acetone	50
Chloroform	7
cis-1,2-Dichloroethylene	5
Tetrachloroethylene	5
Trichloroethylene	5
SVOCs (µg/L)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0.002
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
PCBs (µg/L)	
Total PCBs	0.09
Total Metals (µg/L)	
Manganese	300
Dissovled Metals (µg/L)	
Manganese	300

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QUEENS **NEW YORK**

Figure Title
GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP

Project No. 170472001
Date 3/22/2018
Scale 1" = 30'
Drawn By NK | Checked By KDC
Submission Date --

Figure No. **2**
Sheet 2 of 3

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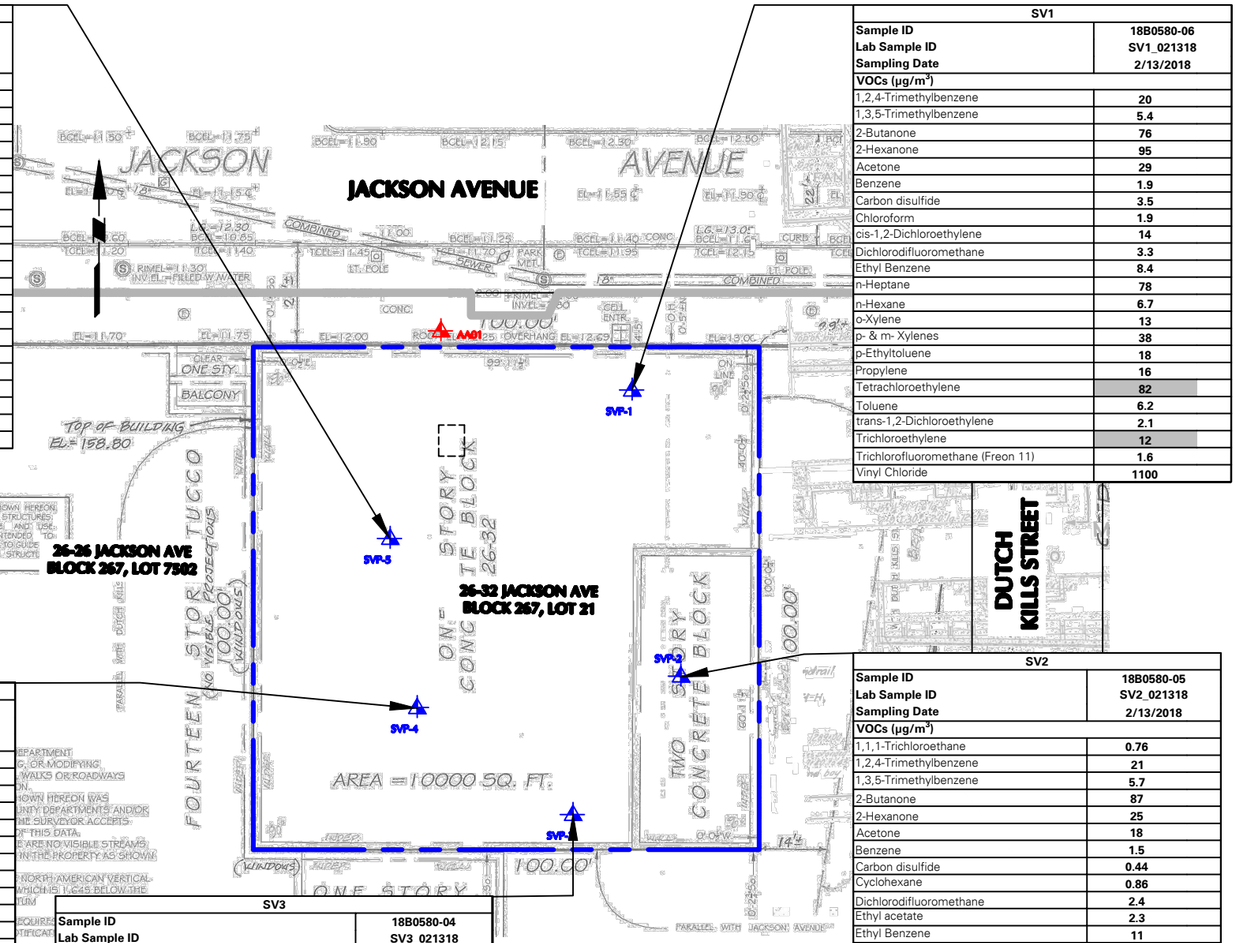
Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\2D-DesignFiles\Env\Phase II\Figure 4 - Groundwater Tag Map.dwg Date: 5/3/2018 Time: 14:45 User: kdelcol Style Table: Langan.stb Layout: ANSIB-BL

SV5	
Sample ID	**18B0580-01**
Lab Sample ID	**SV5_021318**
Sampling Date	**2/13/2018**
VOCs (µg/m³)	
1,1,1-Trichloroethane	**2.6**
1,2,4-Trimethylbenzene	**12**
1,3,5-Trimethylbenzene	**3.2**
2-Butanone	**33**
2-Hexanone	**9.3**
Acetone	**15**
Carbon disulfide	**1.7**
Cyclohexane	**1.1**
Dichlorodifluoromethane	**2**
Ethyl acetate	**1**
Ethyl Benzene	**4.9**
Methyl Methacrylate	**1.9**
Methylene chloride	**8.7**
n-Heptane	**2.6**
n-Hexane	**2.6**
o-Xylene	**7.4**
p- & m- Xylenes	**23**
p-Ethyltoluene	**10**
Propylene	**3.9**
Tetrachloroethylene	**3.1**
Toluene	**6.6**



SV1	
Sample ID	**18B0580-06**
Lab Sample ID	**SV1_021318**
Sampling Date	**2/13/2018**
VOCs (µg/m³)	
1,2,4-Trimethylbenzene	**20**
1,3,5-Trimethylbenzene	**5.4**
2-Butanone	**76**
2-Hexanone	**95**
Acetone	**29**
Benzene	**1.9**
Carbon disulfide	**3.5**
Chloroform	**1.9**
cis-1,2-Dichloroethylene	**14**
Dichlorodifluoromethane	**3.3**
Ethyl Benzene	**8.4**
n-Heptane	**78**
n-Hexane	**6.7**
o-Xylene	**13**
p- & m- Xylenes	**38**
p-Ethyltoluene	**18**
Propylene	**16**
Tetrachloroethylene	**82**
Toluene	**6.2**
trans-1,2-Dichloroethylene	**2.1**
Trichloroethylene	**12**
Trichlorofluoromethane (Freon 11)	**1.6**
Vinyl Chloride	**1100**

SV2	
Sample ID	**18B0580-05**
Lab Sample ID	**SV2_021318**
Sampling Date	**2/13/2018**
VOCs (µg/m³)	
1,1,1-Trichloroethane	**0.76**
1,2,4-Trimethylbenzene	**21**
1,3,5-Trimethylbenzene	**5.7**
2-Butanone	**87**
2-Hexanone	**25**
Acetone	**18**
Benzene	**1.5**
Carbon disulfide	**0.44**
Cyclohexane	**0.86**
Dichlorodifluoromethane	**2.4**
Ethyl acetate	**2.3**
Ethyl Benzene	**11**
n-Heptane	**3.3**
n-Hexane	**2.6**
o-Xylene	**16**
p- & m- Xylenes	**48**
p-Ethyltoluene	**19**
Propylene	**5.6**
Styrene	**3.7**
Tetrachloroethylene	**27**
Toluene	**11**
Trichlorofluoromethane (Freon 11)	**1.3**

SV4	
Sample ID	**18B0580-03**
Lab Sample ID	**SV4_021318**
Sampling Date	**2/13/2018**
VOCs (µg/m³)	
1,1,1-Trichloroethane	**0.55**
1,2,4-Trimethylbenzene	**18**
1,3,5-Trimethylbenzene	**4.8**
2-Butanone	**87**
2-Hexanone	**24**
Acetone	**12**
Carbon disulfide	**1.3**
Cyclohexane	**0.72**
Dichlorodifluoromethane	**2.2**
Ethyl Benzene	**7.9**
n-Heptane	**2.7**
n-Hexane	**2.4**
o-Xylene	**12**
p- & m- Xylenes	**37**
p-Ethyltoluene	**16**
Propylene	**7.4**
Styrene	**2.8**
Tetrachloroethylene	**3.7**
Toluene	**7**

SV3	
Sample ID	**18B0580-04**
Lab Sample ID	**SV3_021318**
Sampling Date	**2/13/2018**
VOCs (µg/m³)	
1,1,1-Trichloroethane	**1.3**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	**2.2**
1,2,4-Trimethylbenzene	**23**
1,3,5-Trimethylbenzene	**6.1**
2-Butanone	**58**
2-Hexanone	**17**
Acetone	**12**
Carbon disulfide	**4.6**
Cyclohexane	**0.79**
Dichlorodifluoromethane	**1.8**
Ethyl Benzene	**9.2**
n-Heptane	**5.9**
n-Hexane	**2.6**
o-Xylene	**13**
p- & m- Xylenes	**42**
p-Ethyltoluene	**20**
Propylene	**4.5**
Styrene	**3.4**
Tetrachloroethylene	**7.3**
Toluene	**6.7**
Trichlorofluoromethane (Freon 11)	**1.5**

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SCALE IN FEET

LEGEND:

- SITE BOUNDARY
- SVP-1 — SUB-SLAB SOIL VAPOR LOCATION AND NAME
- AA01 — AMBIENT AIR SAMPLE LOCATION AND NAME
- FORMER GASOLINE UST LOCATION

NOTES:

1. BASE MAP TAKEN FROM SURVEY PREPARED BY HAYNES LAND SURVEYORS, DATED MAY 23, 2017 AND LAST REVISED DECEMBER 8, 2017.
2. ALL LOCATIONS ARE APPROXIMATE.
3. DATUM REFERS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), WHICH IS APPROXIMATELY 1.1 FEET ABOVE MEAN SEA LEVEL DATUM OF SANDY HOOK, NEW JERSEY AS DEFINED BY THE UNITED STATES GEOLOGICAL SURVEY (USGS NGVD 1929).
4. THE SUBSURFACE INVESTIGATION WAS PERFORMED BETWEEN FEBRUARY 12 AND 14, 2018 BY LANGAN.
5. SUB-SLAB SOIL VAPOR SAMPLE RESULTS ARE COMPARED TO AMBIENT AIR SAMPLE RESULTS AND NEW YORK STATE DEPARTMENT OF HEALTH (NYSDOH) AIR GUIDANCE VALUES (AGVs).
6. ONLY SUB-SLAB SOIL VAPOR SAMPLE CONCENTRATIONS DETECTED ABOVE BACKGROUND AMBIENT AIR CONCENTRATIONS AND NYSDOH AGVs ARE SHOWN.
7. CONCENTRATIONS DETECTED ABOVE BACKGROUND AMBIENT AIR CONCENTRATIONS ARE BOLDED.
8. CONCENTRATIONS DETECTED ABOVE NYSDOH AGVs ARE SHADED AND BOLDED.
9. VOC = VOLATILE ORGANIC COMPOUND
10. UST = UNDERGROUND STORAGE TANK
11. µg/m³ = MICROGRAM PER CUBIC METER
12. AA01_021318 IS AN AMBIENT AIR SAMPLE.

AA01	
Sample ID	**18B0580-02**
Lab Sample ID	**AAO1_021318**
Sampling Date	**2/13/2018**
VOCs (µg/m³)	
Total VOCs	34.57

Analyte	NYSDOH AGVs
VOCs (µg/m³)	
Tetrachloroethylene	30
Trichloroethylene	2

LANGAN
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Project
26-32 JACKSON AVENUE
BLOCK No. 267, LOT No. 21
LONG ISLAND CITY
QUEENS **NEW YORK**

Figure Title
SUB-SLAB SOIL VAPOR SAMPLE ANALYTICAL RESULTS MAP

Project No. 170472001	Figure No. 3
Date 3/22/2018	
Scale 1" = 30'	
Drawn By NK / Checked By KDC	
Submission Date --	Sheet 3 of 3

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Filename: \\langan.com\data\NYC\data0\170472001\Cadd Data - 170472001\2D-DesignFiles\Env\Phase II\Figure 5 - Soil Vapor Tag Map.dwg Date: 5/3/2018 Time: 14:46 User: kdelcol Style Table: Langan.stb Layout: ANSIB-BL

Tables

Table 1 - Soil Sample Analytical Results Summary
Subsurface Investigation Report
26-32 Jackson Avenue, Long Island City, New York
Langan Project No. 170472001

Sample ID Lab Sample ID Sampling Date Sample Depth (feet bgs)	NYSDEC Part 375 UU SCOs	NYSDEC Part 375RRU SCOs	EB1_8-10 18B0571-04 2/14/2018 8 to 10	EB1_15-17 18B0571-05 2/14/2018 15 to 17	EB2_0-2 18B0571-01 2/14/2018 0 to 2	EB2_7-9 18B0571-02 2/14/2018 7 to 9	EB2_15-17 18B0571-03 2/14/2018 15 to 17	EB3_0-2 18B0461-03 2/13/2018 0 to 2	EB3_15-17 18B0461-04 2/13/2018 15 to 17	EB4_0-2 18B0424-07 2/12/2018 0 to 2	EB4_16-17 18B0424-08 2/12/2018 16 to 17	EB5_0-2 18B0461-01 2/13/2018 0 to 2	EB5_15-16 18B0461-02 2/13/2018 15 to 16	DUP01_021318 18B0461-05 2/13/2018 15 to 16	EB6_0-1 18B0424-03 2/12/2018 0 to 1	EB6_15-17 18B0424-04 2/12/2018 15 to 17	EB7_0-2 18B0424-01 2/12/2018 0 to 2	EB7_15-17 18B0424-02 2/12/2018 15 to 17	EB8_0-2 18B0424-05 2/12/2018 0 to 2	EB8_17-18 18B0424-06 2/12/2018 17 to 18
Volatile Organic Compounds (VOCs) (mg/kg)																					
1,1-Dichloroethane	0.27	26	0.0024 U	0.002 U	0.002 U	0.24 U	0.022	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
1,1-Dichloroethylene	0.33	100	0.0024 U	0.002 U	0.002 U	0.24 U	0.004 J	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
1,2,4-Trimethylbenzene	3.6	52	0.0024 U	0.002 U	0.002 U	0.79 D	0.0024 U	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
1,3-Dichlorobenzene	2.4	49	0.0024 U	0.002 U	0.002 U	0.24 U	0.0024 U	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0033 J	0.0026 U	0.0017 U	0.0039 U	0.0016 U
1,4-Dichlorobenzene	1.8	13	0.0024 U	0.002 U	0.002 U	0.24 U	0.0024 U	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0022 J	0.0026 U	0.0017 U	0.0039 U	0.0016 U
Acetone	0.05	100	0.0049 U	0.004 U	0.0063 J	*0.48* U	0.0047 U	0.005 U	0.0048 U	0.0058 U	0.0042 U	0.0058 U	0.024	0.016	0.0087 J	0.0042 U	0.011	0.0034 U	0.0078 U	0.0032 U
cis-1,2-Dichloroethylene	0.25	100	0.0024 U	0.01	0.002 U	0.24 U	0.17	0.0025 U	0.0024 U	0.0029 U	0.0031 J	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.068	0.0026 U	0.0021 J	0.0039 U	0.0016 U
Ethyl Benzene	1	41	0.0024 U	0.002 U	0.002 U	0.68 D	0.0024 U	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
Naphthalene	12	100	0.0024 U	0.002 U	0.002 U	0.24 U	0.0024 U	0.06	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
n-Butylbenzene	12	100	0.0024 U	0.002 U	0.002 U	0.6 D	0.0024 U	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
n-Propylbenzene	3.9	100	0.0024 U	0.002 U	0.002 U	2 D	0.0024 U	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
sec-Butylbenzene	11	100	0.0024 U	0.002 U	0.002 U	1.9 D	0.0024 U	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
Tetrachloroethylene	1.3	19	0.0024 U	0.12	0.002 U	0.24 U	0.0024 U	0.0031 J	0.0049	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0076	0.062	0.0026 U	0.016	0.0039 U	0.002 J
Trichloroethylene	0.47	21	0.0024 U	0.0069	0.002 U	0.24 U	0.0092	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.01	0.0026 U	0.0023 J	0.0039 U	0.0016 U
Vinyl Chloride	0.02	0.9	0.0024 U	0.002 U	0.002 U	*0.24* U	0.0041 J	0.0025 U	0.0024 U	0.0029 U	0.0021 U	0.0029 U	0.0024 U	0.0031 U	0.0027 U	0.0021 U	0.0026 U	0.0017 U	0.0039 U	0.0016 U
Semivolatile Organic Compounds (SVOCs) (mg/kg)																					
2-Methylphenol	0.33	100	0.0525 U	0.0478 U	0.0457 U	0.0518 U	0.0491 U	0.142 D	0.0485 U	0.0869 JD	0.0463 U	0.0568 U	0.0479 U	0.0482 U	0.0478 U	0.0494 U	0.0455 U	0.0491 U	0.0519 U	0.0491 U
3- & 4-Methylphenols	~	~	0.0525 U	0.0478 U	0.0457 U	0.0518 U	0.0491 U	0.514 D	0.0485 U	0.0577 JD	0.0463 U	0.0568 U	0.0479 U	0.0482 U	0.0478 U	0.0494 U	0.0455 U	0.0491 U	0.0519 U	0.0491 U
Acenaphthene	20	100	0.0525 U	0.0478 U	0.0457 U	0.433 D	0.0491 U	6.43 D	0.0485 U	0.279 D	0.0463 U	0.156 D	0.0479 U	0.0482 U	1.76 D	0.0494 U	0.599 D	0.0491 U	0.142 D	0.0491 U
Acenaphthylene	100	100	0.0525 U	0.0478 U	0.0457 U	0.0518 U	0.0491 U	5.22 D	0.0485 U	2.3 D	0.0463 U	0.463 D	0.0479 U	0.0482 U	0.36 D	0.0494 U	0.144 D	0.0491 U	0.18 D	0.0491 U
Anthracene	100	100	0.0525 U	0.0478 U	0.0867 JD	0.307 D	0.0491 U	23.9 D	0.0485 U	2.21 D	0.0463 U	1.03 D	0.0479 U	0.0482 U	3.37 D	0.0494 U	1.39 D	0.104 D	0.395 D	0.0491 U
Benzo(a)anthracene	1	1	0.0525 U	0.0478 U	0.19 D	0.0958 JD	0.0491 U	**76.9** D	0.0485 U	**8.68** D	0.0463 U	**3.96** D	0.0672 JD	0.113 D	**8.85** D	0.0494 U	**2.76** D	0.248 D	**1.74** D	0.0491 U
Benzo(a)pyrene	1	1	0.0525 U	0.0478 U	0.168 D	0.0627 JD	0.0491 U	**65.9** D	0.0485 U	**7.97** D	0.0463 U	**4.55** D	0.0955 JD	0.106 D	**7.67** D	0.0494 U	**2.28** D	0.225 D	**1.85** D	0.0491 U
Benzo(b)fluoranthene	1	1	0.0525 U	0.0478 U	0.152 D	0.052 JD	0.0491 U	**65.6** D	0.0485 U	**6.19** D	0.0463 U	**3.34** D	0.0688 JD	0.0853 JD	**6.79** D	0.0494 U	**1.82** D	0.171 D	**1.47** D	0.0491 U
Benzo(g,h,i)perylene	100	100	0.0525 U	0.0478 U	0.109 D	0.0518 U	0.0491 U	39.8 D	0.0485 U	3.61 D	0.0463 U	5.04 D	0.176 D	0.16 D	4.22 D	0.0494 U	1.2 D	0.135 D	1.16 D	0.0491 U
Benzo(k)fluoranthene	0.8	3.9	0.0525 U	0.0478 U	0.133 D	0.0603 JD	0.0491 U	**45.8** D	0.0485 U	**5.89** D	0.0463 U	**2.86** D	0.0619 JD	0.0722 JD	**5.42** D	0.0494 U	**1.83** D	0.161 D	**1.4** D	0.0491 U
Chrysene	1	3.9	0.0525 U	0.0478 U	0.187 D	0.0859 JD	0.0491 U	**66.6** D	0.0485 U	**7.64** D	0.0463 U	**3.49** D	0.0718 JD	0.108 D	**9.28** D	0.0494 U	**2.4** D	0.231 D	**1.68** D	0.0491 U
Dibenzo(a,h)anthracene	0.33	0.33	0.0525 U	0.0478 U	0.0457 U	0.0518 U	0.0491 U	**15.9** D	0.0485 U	**1.83** D	0.0463 U	**1.79** D	0.0504 JD	0.0482 U	**1.65** D	0.0494 U	**0.422** D	0.0491 U	**0.358** D	0.0491 U
Dibenzofuran	7	59	0.0525 U	0.0478 U	0.0457 U	0.411 D	0.0491 U	3.93 D	0.0485 U	0.405 D	0.0463 U	0.118 D	0.0479 U	0.0482 U	0.967 D	0.0494 U	0.487 D	0.0491 U	0.0721 JD	0.0491 U
Fluoranthene	100	100	0.0525 U	0.0478 U	0.396 D	0.247 D	0.0491 U	**125** D	0.0485 U	16.4 D	0.0463 U	6.88 D	0.117 D	0.244 D	19.4 D	0.0494 U	5.33 D	0.508 D	3.1 D	0.0491 U
Fluorene	30	100	0.0525 U	0.0478 U	0.0457 U	0.885 D	0.0491 U	7.26 D	0.0485 U	0.528 D	0.0463 U	0.172 D	0.0479 U	0.0482 U	1.74 D	0.0494 U	0.604 D	0.0491 U	0.137 D	0.0491 U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0525 U	0.0478 U	0.078 JD	0.0518 U	0.0491 U	**34.9** D	0.0485 U	**3.46** D	0.0463 U	**3.01** D	0.0764 JD	0.0761 JD	**3.75** D	0.0494 U	**1.09** D	0.11 D	**0.976** D	0.0491 U
Naphthalene	12	100	0.0525 U	0.0478 U	0.0457 U	0.877 D	0.0491 U	4.39 D	0.0485 U	0.134 D	0.0463 U	0.0688 JD	0.0479 U	0.0482 U	1.42 D	0.0494 U	0.369 D	0.0491 U	0.0571 JD	0.0491 U
Phenanthrene	100	100	0.0525 U	0.0478 U	0.388 D	1.97 D	0.0491 U	82.1 D	0.0485 U	8.69 D	0.0463 U	3.53 D	0.111 D	0.236 D	24.5 D	0.0494 U	6.2 D	0.498 D	1.85 D	0.0491 U
Pyrene	100	100	0.0525 U	0.0478 U	0.386 D	0.339 D	0.0491 U	**144** D	0.0485 U	14.4 D	0.0463 U	7.47 D	0.144 D	0.242 D	20.6 D	0.0494 U	5.26 D	0.5 D	3.03 D	0.0491 U
Pesticides (mg/kg)																					
4,4'-DDE	0.0033	8.9	0.00165 U	0.00165 U	0.00165 U	0.00165 U	0.00164 U	0.00165 U	0.00165 U	**0.0118** DP	0.00164 U	0.00165 U	**0.00427** D	**0.00648** D	0.00164 U	0.00164 U	0.00164 U	0.00164 U	0.00165 U	0.00165 U
4,4'-DDT	0.0033	7.9	0.00165 U	0.00165 U	0.00165 U	0.00165 U	0.00164 U	0.00165 U	0.00165 U	**0.00766** D	0.00164 U	0.00165 U	**0.0041** D	**0.00627** D	0.00164 U	0.00164 U	0.00164 U	0.00164 U	0.00165 U	0.00165 U
Dieldrin	0.005	0.2	0.00165 U	0.00165 U	0.00165 U	0.00165 U	0.00164 U	0.00165 U	0.00165 U	0.00366 D	0.00164 U	0.00165 U	0.00164 U	0.00164 U	0.00164 U	0.00164 U	0.00164 U	0.00164 U	0.00165 U	0.00165 U
Heptachlor	0.042	2.1	0.00165 U	0.00165 U	0.00165 U	0.00165 U	0.00164 U	0.00165 U	0.00165 U	0.00164 U	0.00164 U	0.00165 U	0.00164 U	0.00164 U	0.00164 U	0.00164 U	0.00164 U	0.00164 U	0.00165 U	0.00165 U
Herbicides (mg/kg)																					
2,4,5-T	~	~	0.025 U	0.0224 U	0.0218 U	0.0248 U	0.0235 U	0.218 E	0.0229 U	0.0586	0.0221 U	0.0272 U	0.0226 U	0.0228 U	0.108	0.0232 U	0.0393	0.0235 U	0.0248 U	0.0231 U
Polychlorinated Biphenyls (PCBs) (mg/kg)																					
Total PCBs	0.1	1	0.0209 U	0.0191 U	0.0182 U	0.0206 U	0.0194 U	0.0183 U	0.0193 U	0.0192 U	0.0183 U	0.0226 U	0.0191 U	0.0191 U	0.019 U	0.0196 U	0.0181 U	0.0196 U	0.0208 U	0.0196 U
Total Metals (mg/kg)																					
Arsenic	13	16	2.16	2.49	2.06	1.83	1.18 U	11.4	1.71	**14.1**	1.6	**26.8**	2.42	2.75	9.67	1.54	8.92	4.87	**18.5**	3.16
Barium	350	400	89.8	53.6	39.2	91.8	14.2	257	34.4	**789**	46.5	**1350**	40	53.2	**399**	19.1	**640**	46	**1910**	24.8
Cadmium	2.5	4.3	0.377 U	0.344 U	0.328 U	0.372 U	0.353 U	0.832	0.348 U	1.21	0.332 U	**3.53**	0.368	0.346 U	**2.73**	0.354 U	1.63	0.353 U	**4.53**	0.352 U
Chromium, Trivalent	30	180	**33.6**	15.6	16.9	**34.1**	4.48	22.2	5.18	22.1	5.44	**124**	9.91	12.6	22.6	5.88	21	15	**48.8**	6.34
Chromium	~	~	33.6	15.6	16.9	34.1	4.48	22.2	5.18	22.1	5.41	124	9.91	12.6	22.6	5.88	21	15	48.8	6.34
Copper	50	270	32.1	20.6	20.9	34.4	9.98	**99.3**	11.2	**79.6**	12.9	**421**	23.7	27.9	**247**	11.5	**364**	45.4	**766**	18.9
Cyanide, total	27	27	0.628 U	0.573 U	0.547 U	0.619 U	0.588 U	0.769	0.58 U	1.38	0.553 U	6.92	5.38	4.15	0.572	0.59 U	0.546	0.589 U	0.873	0.587 U
Lead	63	400	9.09	6.3	20.1	10.3	3.92	**993**	5.52	**2690**	7.29	**8470** D	53.8	58.2	**1110**	3.84	**1240**	37.1	**3010**	5.88
Manganese	1600	2000	411	311	292	447	126	313	225	382	452	556	328	311	416	136	279	363	648	140
Mercury	0.18	0.81	0.0377 U	0.0344 U	0.0561	0.0372 U	0.0353 U	**1.42**	0.0348 U	**1.59**	0.0332 U	**17.5**	0.0345 U	**0.338**	**1.41**	0.0354 U	**2.62**	0.173	**4.3**	0.0352 U
Nickel	30	310	29.1	14	11.8	**30.1**	6.86	13.8	6.39	17.1	18.1	**31**	10.4	12.4	19.3	5.79	17.3	15.2	22.3	7.35
Selenium	3.9	180	2.91	1.15 U	1.09 U	1.48	3.1	3.46	1.89	1.8	1.19	**10.6**	1.77	2.2	2.83	1.18 U	3.8	2.53	**4.77**	2.42
Silver	2	180	0.628 U	0.573 U	0.547 U	0.619 U	0.588 U	0.549 U	0.58 U	0.577 U	0.553 U	**2.56**	0.575 U	0.576 U	0.572 U	0.59 U	0.546 U	0.589 U	0.623 U	0.587 U
Zinc	109	10000	69.3	38.3	33.4	75.7	14.3	**314**	16	**650**	18.4	**1830**	54.9	58.3	**888**	15.7	**1530**	83.1	**2400**	21.5
General Chemistry																					
Total Solids	~	~	79.6	87.2	91.5	80.7	85.1	91	86.1	86.7	90.4	73.6	87	86.7	87.4	84.7	91.6	84.9	80.2	85.2

Notes:
1. Soil sample analytical results are compared to Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use (UU) and Restricted Use Restricted-Residential (RRU) Soil Cleanup Objectives (SCOs).
2. Only analytes with detections are shown in the table.
3. Concentrations exceeding the RRU SCOs are shaded and bolded.
4. Concentrations exceeding the UU SCOs are bolded.
5. mg/kg = milligrams per kilogram
6. ~ = Criterion does not exist
7. bgs = Below grade surface
8. Sample "DUP01_021318" is a field duplicate of sample "EB5_15-16".

Qualifiers:
D = Result is from an analysis that required a dilution.
J = Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - result is estimated.
U = Analyte not detected at or above the level indicated.
E = Result is estimated and cannot be accurately reported due to levels encountered or interferences.
P = The relative percent difference between the results for the two columns exceed the method-specific criteria.

Table 2 - Groundwater Sample Analytical Results Summary
Subsurface Investigation Report
26-32 Jackson Avenue, Long Island City, New York
Langan Project No. 170472001

Sample ID Lab Sample ID Sample Date	NYSDEC TOGS SGV - Class GA	MW3_021418 18B0564-02 2/14/2018		MW5_021418 18B0564-03 2/14/2018		MW7_021418 18B0564-01 2/14/2018		GWDUP01_021418 18B0564-04 2/14/2018	
Volatile Organic Compounds (VOCs) (µg/L)									
1,1,1-Trichloroethane	5	0.2	U	0.2	U	1	U	0.54	
1,1-Dichloroethane	5	0.58		0.28	J	**5.45**	D	**7.29**	
1,1-Dichloroethylene	5	0.2	U	0.2	U	1	U	0.82	
2-Butanone	50	0.2	U	4.35		1	U	0.2	U
Acetone	50	2.49		**51.4**		5	U	1.81	J
Chloroform	7	0.56		**11.9**		1.2	JD	1.44	
cis-1,2-Dichloroethylene	5	**16.1**		0.5		**18**	D	**22.8**	
Tetrachloroethylene	5	**52.3**		1.65		**304**	D	**269**	D
trans-1,2-Dichloroethylene	5	0.53		0.2	U	1	U	0.88	
Trichloroethylene	5	**25.8**		0.77		**123**	D	**141**	
Vinyl Chloride	2	1.2		0.2	U	1	U	0.2	U
Semivolatile Organic Compounds (SVOCs) (µg/L)									
Acenaphthene	20	0.514		0.433		0.0556	U	0.0571	U
Anthracene	50	0.469		0.467		0.0556	U	0.0571	U
Benzo(a)anthracene	0.002	**0.171**		**0.189**		0.0556	U	0.0571	U
Benzo(a)pyrene	0.002	**0.126**		**0.133**		0.0556	U	0.0571	U
Benzo(b)fluoranthene	0.002	**0.08**		**0.0889**		0.0556	U	0.0571	U
Benzo(g,h,i)perylene	~	0.08		0.0778		0.0556	U	0.0571	U
Benzo(k)fluoranthene	0.002	**0.0914**		**0.1**		0.0556	U	0.0571	U
Chrysene	0.002	**0.16**		**0.167**		0.0556	U	0.0571	U
Fluoranthene	50	1.02		1.04		0.0556	U	0.0571	U
Fluorene	50	0.446		0.411		0.0556	U	0.0571	U
Indeno(1,2,3-cd)pyrene	0.002	**0.0686**		**0.0667**		0.0556	U	0.0571	U
Naphthalene	10	0.617		0.467		0.0556	U	0.0686	
Phenanthrene	50	2.4		2.26		0.0556	U	0.0571	U
Pyrene	50	0.754		0.778		0.0556	U	0.0571	U
Polychlorinated Biphenyls (PCBs) (µg/L)									
Aroclor 1260	~	0.0556	U	0.0571	U	0.564		0.47	
Total PCBs	0.09	0.0556	U	0.0571	U	**0.564**		**0.47**	
Total Metals (µg/L)									
Arsenic	25	1.65		1.25		1.11	U	1.11	U
Barium	1000	147		49.3		100		102	
Chromium	50	21.5		1.11	U	5.76		6	
Copper	200	13.1		6.87		5.76		6.29	
Lead	25	18.3		1.11	U	3.51		3.31	
Manganese	300	**694**		231		**554**		**523**	
Nickel	100	8.32		4.55		6.66		6.61	
Selenium	10	1.73		2.5		7.08		6.98	
Zinc	2000	16.9		6.37		16.3		14.4	
Dissolved Metals (µg/L)									
Arsenic	25	1.11	U	1.38		1.11	U	1.11	U
Barium	1000	107		55.6		95.8		97.4	
Chromium	50	2.55		1.11	U	4.05		4.03	
Copper	200	4.77		8.23		1.92		2	
Manganese	300	**431**		253		**496**		**461**	
Nickel	100	3.82		5.47		5.53		5.29	
Selenium	10	1.11	U	3.31		8.19		7.68	
Zinc	2000	11.7	B	12.4	B	18.6	B	14.3	B

Notes

1. Groundwater results are compared to the New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGV) for Class GA groundwater.
2. Only analytes with detections are shown in the table.
3. Concentrations exceeding their NYSDEC TOGS SGV are shaded and bolded.
4. µg/L = micrograms per liter
5 ~ = Criterion does not exist
6. Sample "GWDUP01_021418" is a field duplicate of Sample "MW7_021418".

Qualifiers

D = Result is from an analysis that required a dilution
J = Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - result is estimated
U = Analyte not detected at or above the level indicated
B = Analyte found in the analysis batch blank

Table 3 - Soil Vapor Sample Analytical Results Summary
Subsurface Investigation Report
26-32 Jackson Avenue, Long Island City, New York
Langan Project No. 170472001

Sample ID Lab Sample ID Sampling Date	NYSDOH AGVs	AAO1_021318 18B0580-02 2/13/2018		SV1_021318 18B0580-06 2/13/2018		SV2_021318 18B0580-05 2/13/2018		SV3_021318 18B0580-04 2/13/2018		SV4_021318 18B0580-03 2/13/2018		SV5_021318 18B0580-01 2/13/2018	
Volatile Organic Compounds (VOCs) (µg/m^3)													
1,1,1-Trichloroethane	~	0.29	U	0.55	U	**0.76**		**1.3**		**0.55**		**2.6**	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.61	D	0.77	U	0.77	U	**2.2**		0.77	U	0.77	U
1,1-Dichloroethylene	~	0.063	D	0.099	U	0.099	U	0.099	U	0.099	U	0.099	U
1,2,4-Trimethylbenzene	~	0.66	D	**20**		**21**		**23**		**18**		**12**	
1,3,5-Trimethylbenzene	~	0.31	D	**5.4**		**5.7**		**6.1**		**4.8**		**3.2**	
2-Butanone	~	0.79	D	**76**		**87**		**58**		**87**		**33**	
2-Hexanone	~	0.44	U	**95**		**25**		**17**		**24**		**9.3**	
Acetone	~	3.4	D	**29**		**18**		**12**		**12**		**15**	
Benzene	~	1	D	**1.9**		**1.5**		0.93		0.58		0.96	
Carbon disulfide	~	0.23	D	**3.5**		**0.44**		**4.6**		**1.3**		**1.7**	
Carbon tetrachloride	~	0.5	D	0.16	U	0.31		0.16	U	0.16	U	0.16	U
Chloroform	~	0.26	U	**1.9**		0.49	U	0.49	U	0.49	U	0.49	U
Chloromethane	~	0.76	D	0.21	U	0.41		0.21	U	0.21	U	0.21	U
cis-1,2-Dichloroethylene	~	0.053	U	**14**		0.099	U	0.099	U	0.099	U	0.099	U
Cyclohexane	~	0.31	D	0.34	U	**0.86**		**0.79**		**0.72**		**1.1**	
Dichlorodifluoromethane	~	1.4	D	**3.3**		**2.4**		**1.8**		**2.2**		**2**	
Ethyl acetate	~	0.48	D	0.72	U	**2.3**		0.72	U	0.72	U	**1**	
Ethyl Benzene	~	0.62	D	**8.4**		**11**		**9.2**		**7.9**		**4.9**	
Isopropanol	~	0.9	D	0.49	U	0.81		0.49	U	0.49	U	0.49	U
Methyl Methacrylate	~	0.22	U	0.41	U	0.41	U	0.41	U	0.41	U	**1.9**	
Methylene chloride	60	4.7	D	0.69	U	3.6		1.4		1.6		**8.7**	
n-Heptane	~	0.52	D	**78**		**3.3**		**5.9**		**2.7**		**2.6**	
n-Hexane	~	0.83	D	**6.7**		**2.6**		**2.6**		**2.4**		**2.6**	
o-Xylene	~	0.69	D	**13**		**16**		**13**		**12**		**7.4**	
p- & m- Xylenes	~	2.1	D	**38**		**48**		**42**		**37**		**23**	
p-Ethyltoluene	~	0.63	D	**18**		**19**		**20**		**16**		**10**	
Propylene	~	0.77	D	**16**		**5.6**		**4.5**		**7.4**		**3.9**	
Styrene	~	0.48	D	0.43	U	**3.7**		**3.4**		**2.8**		0.43	U
Tetrachloroethylene	30	1.1	D	**82**		**27**		**7.3**		**3.7**		**3.1**	
Toluene	~	2.6	D	**6.2**		**11**		**6.7**		**7**		**6.6**	
trans-1,2-Dichloroethylene	~	0.21	U	**2.1**		0.4	U	0.4	U	0.4	U	0.4	U
Trichloroethylene	2	0.17	D	**12**		0.16		0.13	U	0.13	U	0.13	U
Trichlorofluoromethane (Freon 11)	~	1	D	**1.6**		**1.3**		**1.5**		0.9		0.84	
Vinyl Chloride	~	0.034	U	**1100**	D	0.064	U	0.064	U	0.064	U	0.064	U
Total VOCs	~	34.57		1644.61		332.07		245.81		264.77		169.98	

Notes:

1. Ambient air sample and soil vapor analytical results are compared to New York State Department of Health (NYSDOH) Air Guideline Values (AGVs).
2. Only detected analytes are shown in the table.
3. Soil vapor results that are greater than the respective ambient air results are bolded.
4. Soil vapor results that are greater than the minimum NYSDOH matrix value recomending monitoring or mitigation are shaded and bolded.
5. µg/m^3 = micrograms per cubic meter
6. AA01_021318 is an ambient air sample.

Qualifiers:

D = Result is from an analysis that required a dilution
U = Indicates the analyte was analyzed for but not detected.

Attachment 1
Geophysical Survey Report

GEOPHYSICAL ENGINEERING SURVEY REPORT

Commercial Property

26-32 Jackson Avenue
Long Island City, New York 11101

NOVA PROJECT NUMBER
18-0652

DATED
February 22, 2018

PREPARED FOR:

Langan
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-01 Marathon Parkway, # 765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.nova-gsi.com

February 22, 2018

Kimberly Del Col, P.E.
Senior Staff Engineer
Langan
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001
Direct: 212.479.5486

Re: Geophysical Engineering Survey (GES) Report
Commercial Property / Building
26-32 Jackson Avenue
Long Island City, New York 11101

Dear Ms. Del Col

Nova Geophysical Services (NOVA) is pleased to provide findings of the geophysical engineering survey (GES) at the above referenced project site: 26-32 Jackson Avenue, Long Island City, New York (the "Site"). Please see attached Site Location and Survey Plan maps for more details.

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a Geophysical engineering surveys (GES) consisting of a Ground Penetrating Radar (GPR) survey at the site. The purpose of this survey is to locate and identify utilities and other substructures as well as clear boring locations on February 12th, 2018.

The equipment selected for this investigation was a GSSI's 350 MHz ground penetrating radar (GPR) shielded antenna with a Radio Detection RD7100 utility locator.

A GPR system consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

GEOPHYSICAL METHODS

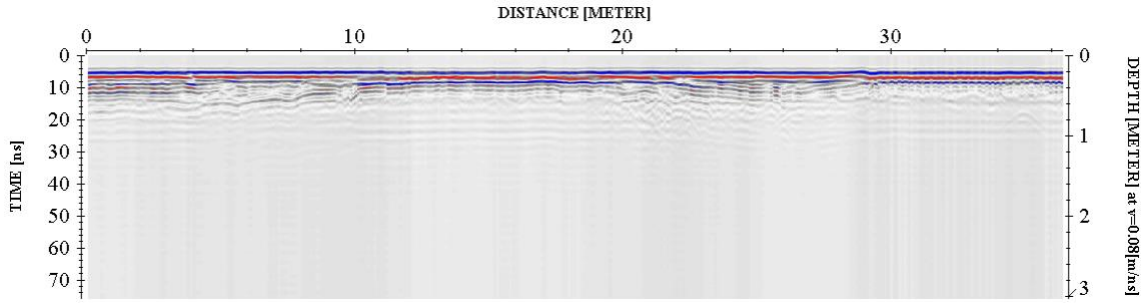
The project site was screened using the GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface.

GPR data profiles were collected for the areas of the Site specified by the client. The surveyed areas consisted of concrete.

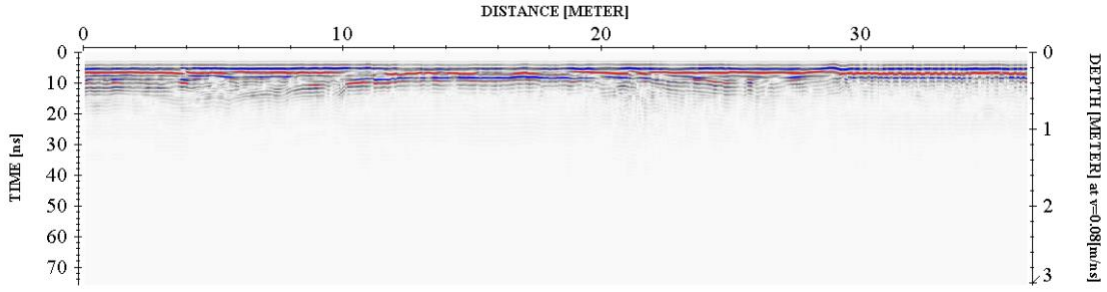
DATA PROCESSING

In order to improve the quality of the results and to better identify subsurface anomalies NOVA processed the collected data. The processes flow is briefly described in this section.

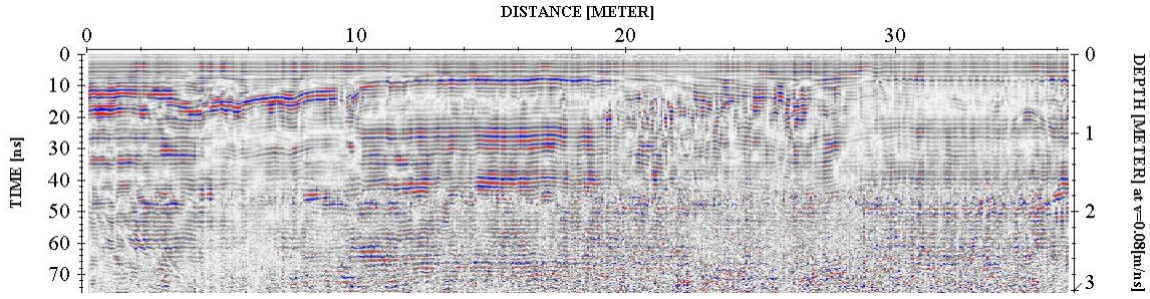
Step 1. Import raw RAMAC data to standard processing format



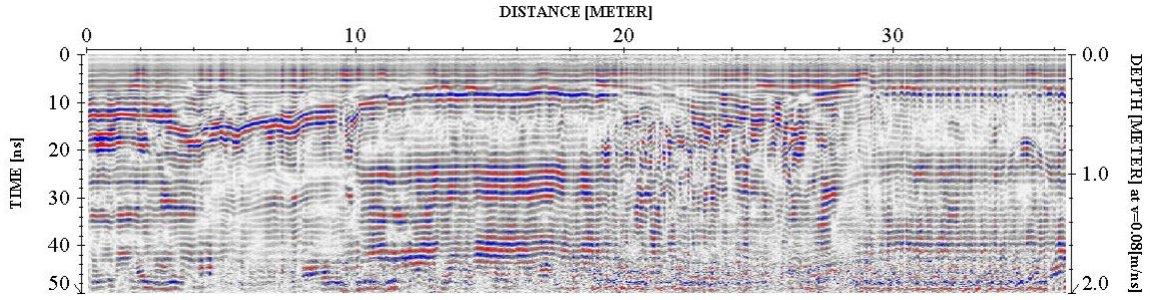
Step 2. Remove instrument noise *(dewow)*



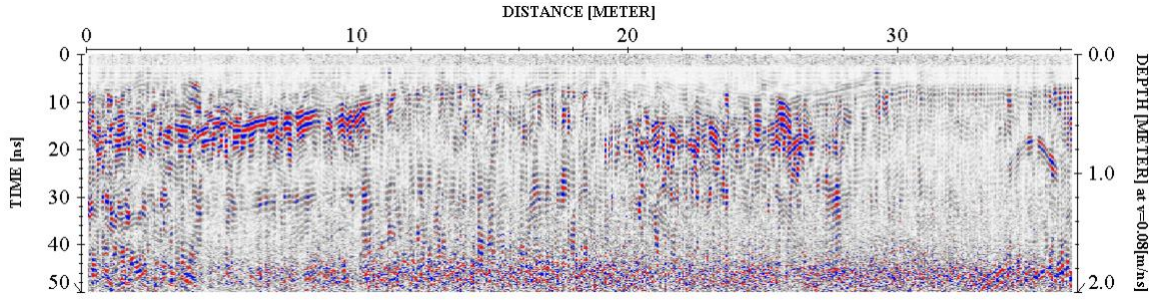
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and describes the subsurface anomalies more accurately.

PHYSICAL SETTINGS

NOVA observed following physical conditions at the time of the survey:

Weather: Cloudy,

Temperature: 40 Degrees (F)

Surface: Concrete

Geophysical Noise Level (GNL): Geophysical Noise Level (GNL) was very high at the site. The noise was the result of being in an urban environment and concrete slabs.

RESULTS

The results of the geophysical engineering survey (GES) identified following at the project Site:

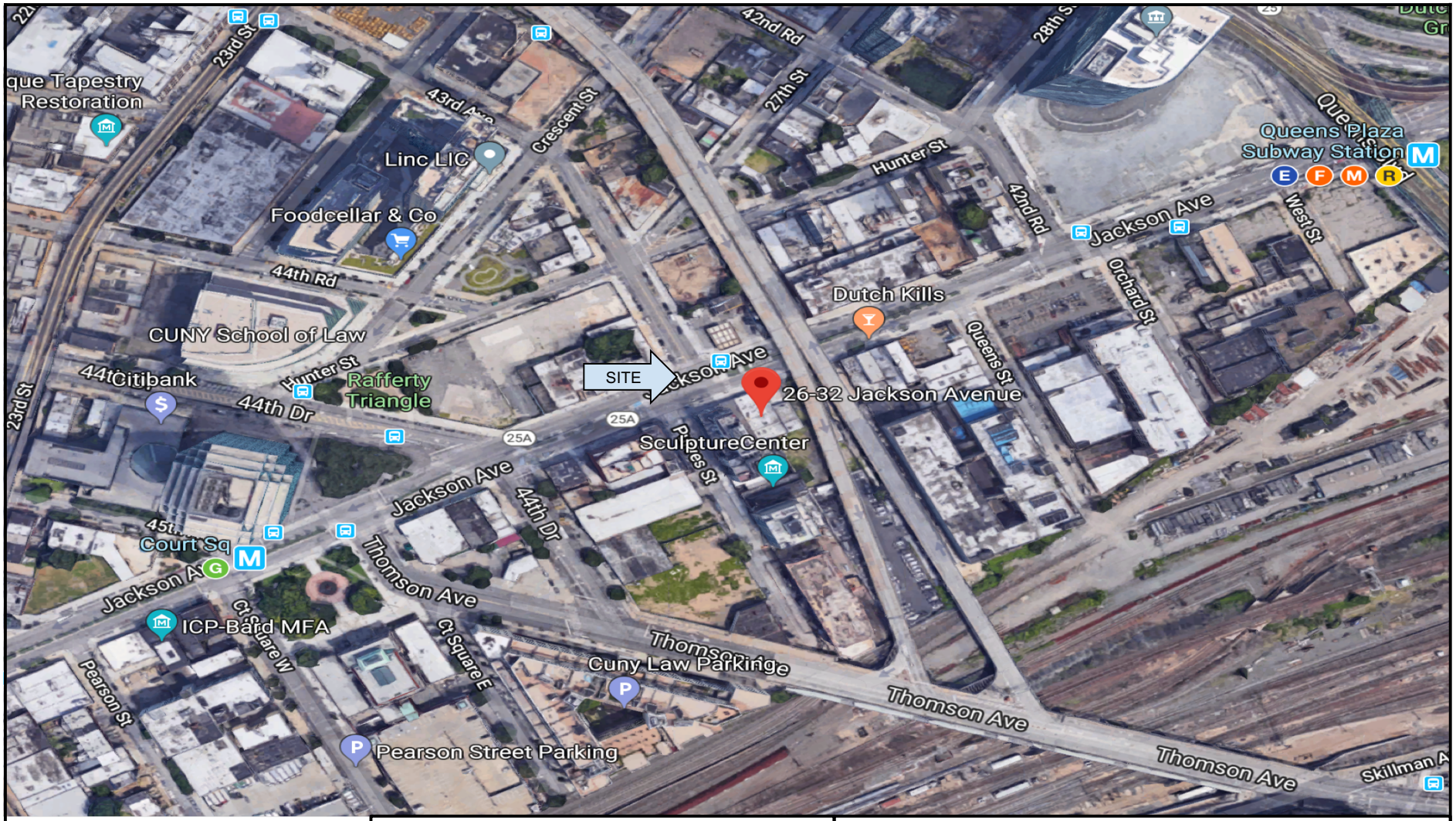
- NOVA identified multiple gas, electric, water, sewer lines as shown in the survey plan.
- All detected subsurface anomalies were marked in the onsite mark out.
- All cleared boring locations were shown in the onsite mark out.
- The GES did not identify any major anomalies that consistent with any underground storage tanks (USTs) at the project site.
- The Survey Plan portrays the subsurface areas investigated during the GES.

If you have any questions, please do not hesitate to contact the undersigned. Sincerely,

NOVA Geophysical Services

Levent Eskicakit, P.G., E.P.
Project Engineer

Attachments:
Site Location Map
Survey Plan
Geophysical Images



SITE LOCATION MAP	LEGEND
SITE: **Commercial Building** 26-32 Jackson Avenue Long Island City, New York 11101	
CLIENT: Langan	
DATE: February 12, 2018	
AUTH: Levent E.	

NOVA
GEOPHYSICAL ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
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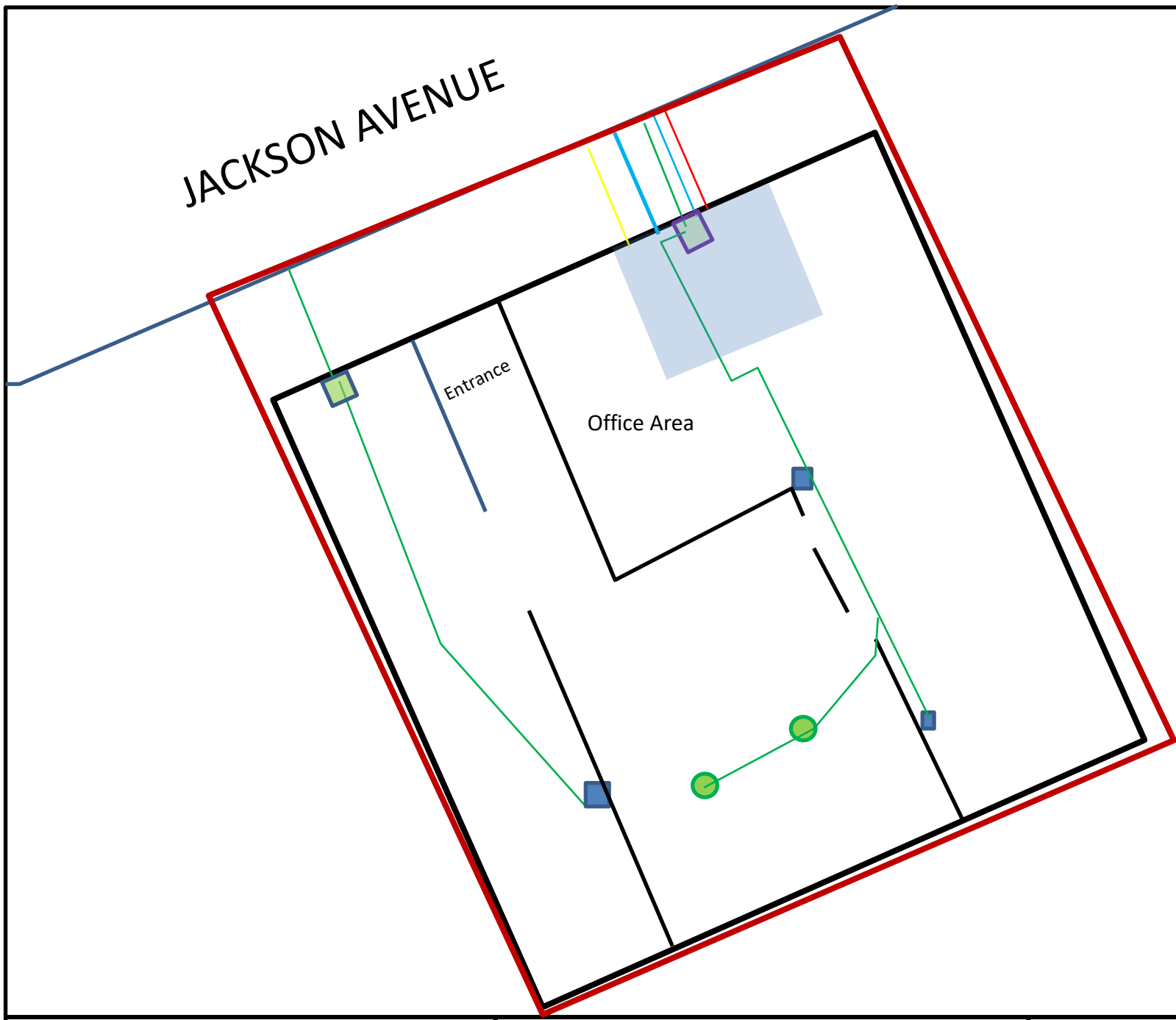

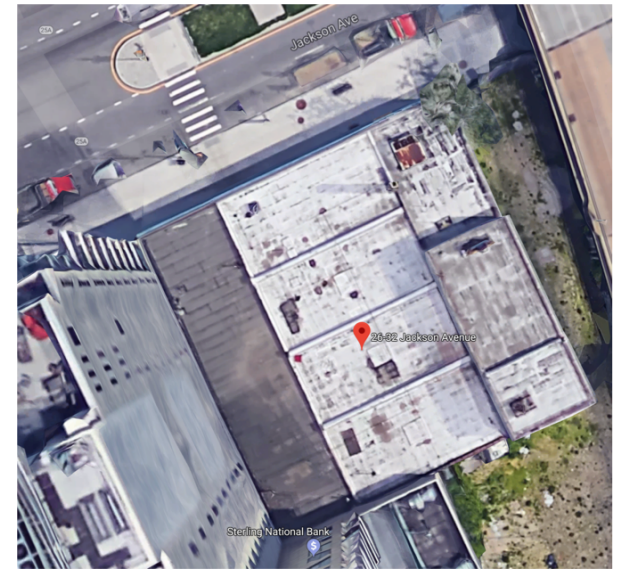

Partial Basement

1- All anomalies were marked in the field.

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GEOPHYSICAL SURVEY PLAN

SITE : **Commercial Property**
26-32 Jackson Avenue
Long Island City, New York 11101

CLIENT: **LANGAN**
DATE: February 12, 2018
Scale See Map

INFORMATION

- **Survey Area**
- **Gas Line**
- **Water Line**
- **Storm Water Cleanout**
- **Sewer Line**
- **Electrical Line**
- **Linear Anomaly**
- **Roof Drain**

N

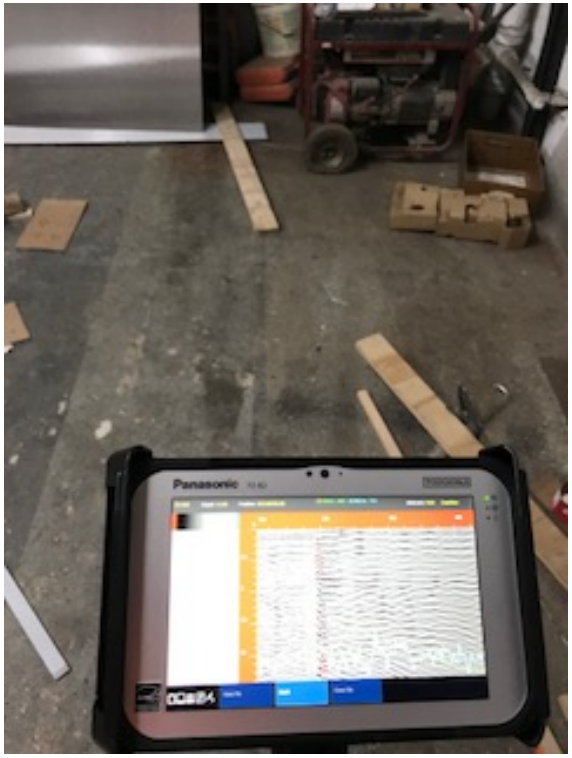
50 ft.

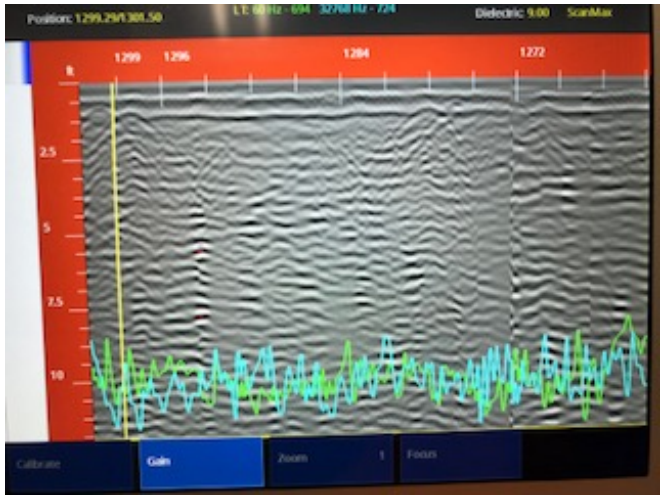
GEOPHYSICAL IMAGES

Commercial Building
26-32 Jackson Avenue
Long Island City, New York 11101
February 12th, 2018

GEOPHYSICAL IMAGES

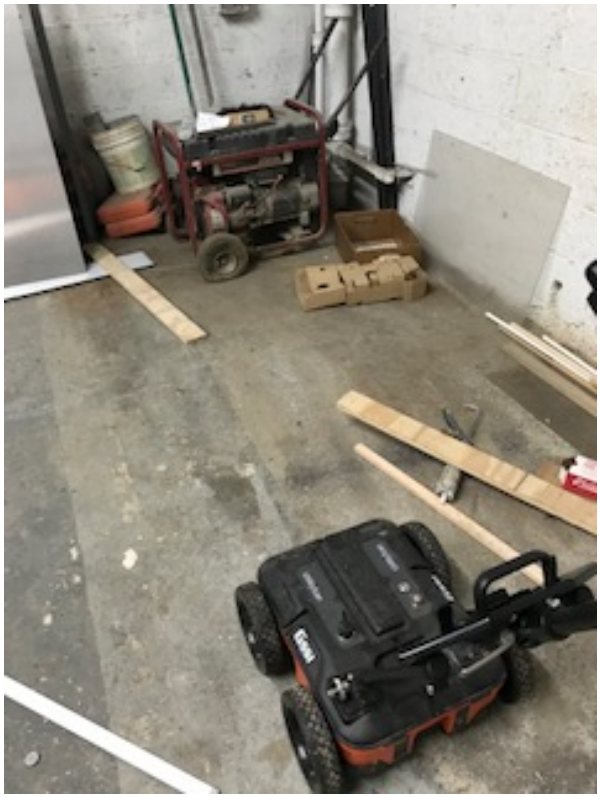
Commercial Building
26-32 Jackson Avenue
Long Island City, New York 11101
February 12th, 2018

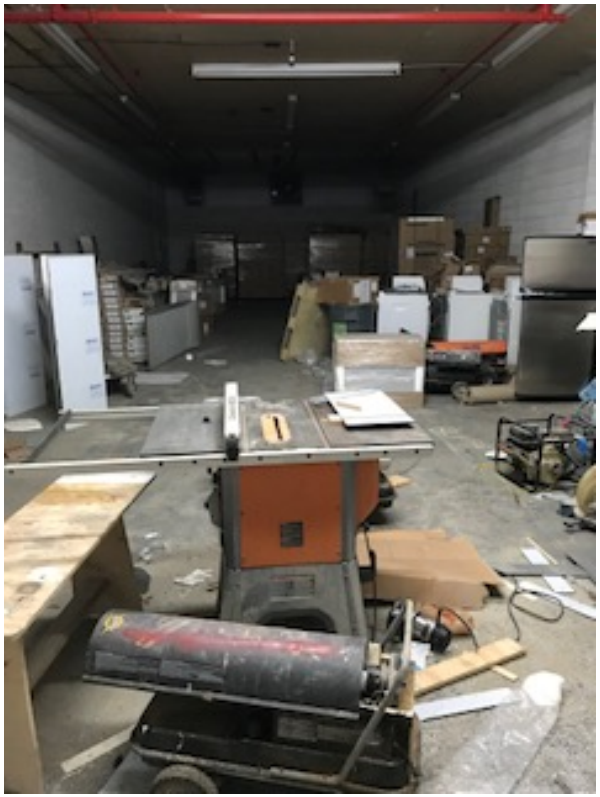




GEOPHYSICAL IMAGES

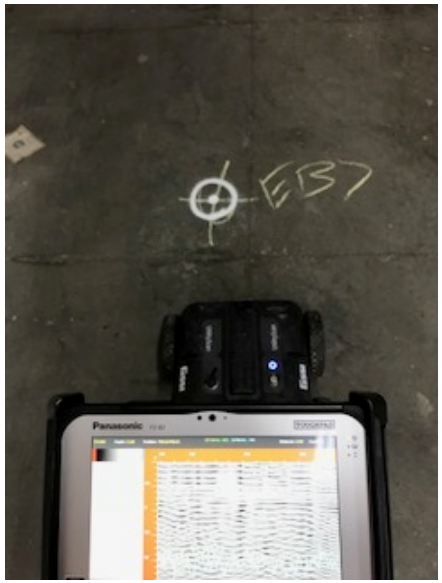
Commercial Building
26-32 Jackson Avenue
Long Island City, New York 11101
February 12th, 2018

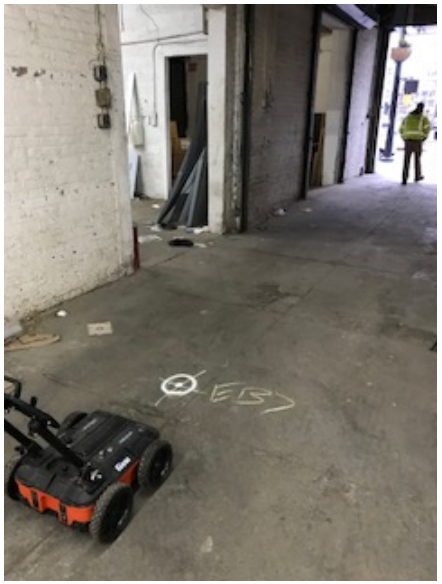




GEOPHYSICAL IMAGES

Commercial Building
26-32 Jackson Avenue
Long Island City, New York 11101
February 12th, 2018





GEOPHYSICAL IMAGES

Commercial Building
26-32 Jackson Avenue
Long Island City, New York 11101
February 12th, 2018

Attachment 2
Soil Boring Logs

LANGAN

Log of Boring **EB1** Sheet 1 of 1

Project: 26-32 Jackson Avenue	Project No.: 170472001
Location: Long Island City, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services Corp.	Date Started: 2/14/18 — Date Finished: 2/14/18
Drilling Equipment: Geoprobe 420M	Completion Depth: 17 ft — Rock Depth: NA
Size and Type of Bit: 2-inch macrocore	Number of Samples: Disturbed 3 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First ▽ 12 — Completion ▼ NA — 24 HR. ▼ NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Adam Hutchinson
Sampler: 3-foot acetate liner	Field Engineer: Joe Yanowitz
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
			0						
			1						
			2						
			3						
			4						
			5						
			6						
			7						
		Basement slab	8						
		R1 (0-36") Firm, light brown, CLAY, trace silt, plastic (moist)[CH]	9	1	MC	36/36		0.0 0.0 0.0 0.0 0.0	12:40 Collect sample EB1_8-10
			10						
		R2 (0-36") Very soft, light brown, CLAY, trace silt, slightly plastic (wet)[CH]	11	2	MC	36/36		0.0 0.0 0.0 0.0 0.0 0.0	
		▽	12						
			13						
			14	3	MC	24/36		0.0 0.0 0.0 0.0	12:45 Collect sample EB1_15-17
		R3A (0-14") Dense, brown, medium SAND, some fine sand, trace fine gravel, trace silt (wet)[SP]	15						
		R3B (14-24") Medium dense, brown, fine SAND, some silt, some fine sand, trace fine gravel (wet)[SM]	16						
			17						End of boring at 17 feet bgs. Boring was backfilled with soil cuttings and patched with concrete.
			18						
			19						
			20						

\\LANGAN.COM\DATA\NYC\DATA0\170472001\ENGINEERING DATA\ENVIRONMENTAL\GINTLOGS\26-32 JACKSON AVE\RI BORING LOGS.GPJ ... 2/23/2018 2:24:53 PM ... Report: Log - LANGAN

LANGAN

Log of Boring **EB2** Sheet 1 of 1

Project: 26-32 Jackson Avenue	Project No.: 170472001
Location: Long Island City, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services Corp.	Date Started: 2/14/18 — Date Finished: 2/14/18
Drilling Equipment: Geoprobe 420M	Completion Depth: 18.5 ft — Rock Depth: NA
Size and Type of Bit: 2-inch macrocore	Number of Samples: Disturbed 7 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First ▽ 15 — Completion ▼ NA — 24 HR. ▼ NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Adam Hutchinson
Sampler: 3-foot acetate liner	Field Engineer: Joe Yanowitz
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		(0-2") Concrete	0						
		R1A (0-12") Loose, light brown, fine SAND, some medium sand (dry)[FILL] R1B (12-24") Loose, brown, medium SAND, some fine sand, some silt, trace fine gravel, concrete (moist)[FILL]	1	1	MC	24/36		0.0 0.3 0.4 0.3	9:40 Collect sample EB2_0-2
			2						
			3						
		R2 (0-20") Loose, brown, medium SAND, some fine sand, some silt, trace fine gravel, ceramic (moist)[FILL]	4	2	MC	20/36		1.8 1.0 3.0	
			5						
		R3A (0-6") Stiff, light brown, fine sandy SILT, (moist)[ML]	6					150	Petroleum-like odors from 6 to 12 feet below grade surface.
		R3B (6-34") Firm, mottled grey and dark grey, clayey SILT, non-plastic (moist)[ML]	7	3	MC	34/36		42 160 92	
			8					159	9:45 Collect sample EB2_7-9
			9					90	
		R4A (0-8") Stiff, light brown, clayey SILT, trace fine sand (moist)[ML] R4B (8-24") Soft, grey, SILT, some clay, trace fine sand (moist)[ML]	10	4	MC	30/36		100 43 120	
			11					78	
		R4C (24-30") Medium dense, light brown, fine SAND, some silt, trace clay (moist)[SM]	12					35 17.8	
		R5 (0-24") Loose, orange brown to brown, medium SAND, some fine sand, some coarse sand, trace fine gravel (moist)[SW]	13	5	MC	24/36		5.0	
			14					10 10	
			15 ▽					5.0	
		R6A (0-20") Loose, brown to reddish brown, medium SAND, some fine sand, some coarse sand, trace fine gravel (wet)[SW]	16	6	MC	30/36		5.7 7.1	9:50 Collect sample EB2_15-17
		R6B (20-30") Dense, grey, fine SAND, some silt, trace fine gravel (wet)[SM]	17					8.8 5.6 10.2	
		R7 (0-6") Dense, grey, silty fine SAND, some fine gravel (wet)[SM]	18	7	MC	6/6		2.8	End of boring at 18.5 feet bgs due to refusal. Boring was converted into monitoring well MW2.
			19						
			20						

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Log of Boring **EB3** Sheet 1 of 1

Project: 26-32 Jackson Avenue	Project No.: 170472001
Location: Long Island City, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services Corp.	Date Started: 2/13/18 — Date Finished: 2/13/18
Drilling Equipment: Geoprobe 6610DT	Completion Depth: 20 ft — Rock Depth: NA
Size and Type of Bit: 2-inch macrocore	Number of Samples: Disturbed 7 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First ▽ 15 — Completion ▼ NA — 24 HR. ▼ NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Adam Hutchinson
Sampler: 3-foot acetate liner	Field Engineer: Joe Yanowitz
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		(0-2") Concrete	0						
		R1A (0-3") Loose, light brown, medium SAND, some fine sand (dry)[FILL]	1	1	MC	24/36		0.0	12:00 Collect sample EB3_0-2
		R1B (3-24") Loose, dark brown, fine SAND, some medium sand, trace silt, trace fine gravel, slag, coal (dry)[FILL]	2					0.0	
			3						
		R2 (0-34") Firm, light brown, fine sandy SILT (moist)[ML]	4	2	MC	34/36		0.0	
			5					0.0	
			6					0.0	
		R3A (0-16") Loose, light brown, medium SAND, some fine sand (moist)[SP]	7	3	MC	24/36		0.0	
		R3B (16-24") Loose, reddish brown, coarse SAND, some medium sand, some fine sand (moist)[SW]	8					0.0	
			9					0.0	
		R4A (0-16") Loose, reddish brown to light brown, medium SAND, some coarse sand, some fine sand, trace silt (moist)[SW]	10	4	MC	21/36		0.0	
		R4B (16-21") Medium dense, brown, fine SAND, some silt, trace fine gravel (moist)[SM]	11					0.0	
			12					0.0	
		R5 (0-30") Loose, light brown to tan, medium SAND, some fine sand, some fine gravel, trace silt (moist)[SP]	13	5	MC	30/36		0.0	
			14					0.0	
			15 ▽					0.0	
		R6A (0-22") Loose, light brown, medium SAND, some fine sand, some fine gravel (wet)[SP]	16	6	MC	30/36		0.0	12:30 Collect sample EB3_15-17
			17					0.0	
		R6B (22-25") Firm, brown, SILT, some fine sand, trace fine gravel (wet)[ML]	18					0.0	
		R6C (25-30") Medium dense, black to light brown, medium SAND, some silt (wet)[SP]	19	7	MC	24/24		0.0	End of boring at 20 feet bgs. Boring was converted into monitoring well MW3.
		R7 (0-24") Loose, brown, medium SAND, some fine sand, trace coarse gravel, trace silt (wet)[SP]	20					0.0	

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Log of Boring **EB4** Sheet 1 of 1

Project: 26-32 Jackson Avenue	Project No.: 170472001
Location: Long Island City, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services Corp.	Date Started: 2/12/18 — Date Finished: 2/12/18
Drilling Equipment: Geoprobe 6610DT	Completion Depth: 19 ft — Rock Depth: NA
Size and Type of Bit: 2-inch macrocore	Number of Samples: Disturbed 4 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First ▽ 16 — Completion ▼ NA — 24 HR. ▼ NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Adam Hutchinson
Sampler: 5-foot acetate liner	Field Engineer: Joe Yanowitz
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		(0-2") Concrete	0					0.0	
		R1A (0-12") Loose, dark brown, medium SAND, some fine sand, some fine garvel, glass, coal (dry)[FILL]	1					0.0	13:00 Collect sample EB4_0-2
		R1B (12-24") Loose, light brown, fine SAND, some silt, trace fine gravel, glass (dry)[FILL]	2	1	MC	24/60		0.0	
			3						
			4						
			5						
		R2A (0-40") Loose, light brown, silty fine SAND (moist)[SM]	6						
			7					0.0	
			8	2	MC	46/60		0.0	
			9					0.0	
		R2B (40-46") Loose, orange brown, medium SAND, trace fine sand, trace coarse sand (moist)[SW]	10					0.0	
		R3A (0-26") Loose, orange brown to reddish brown, medium SAND, some coarse sand, trace fine gravel, trace fine sand (moist)[SW]	11					0.0	
			12	3	MC	40/48		0.1	
			13					0.5	
		R3B (26-36") Dense, olive and brown, fine SAND, some silt, trace fine gravel (moist)[SM]	14					0.0	
		R3C (36-40") Loose, black and grey, medium SAND, some fine sand, trace silt (moist)[SP]	15					0.0	
			16 ▽					0.0	
		R4 (0-36") Medium dense, tan to brown, coarse SAND, some medium sand, some fine gravel, trace coarse gravel (wet)[SP]	17	4	MC	36/60		0.0	14:17 Collect sample EB4_16-17
			18					0.0	
			19					0.0	End of boring at 19 feet bgs. Boring was backfilled with soil cuttings and patched with concrete.
			20						

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Log of Boring **EB5** Sheet 1 of 1

Project: 26-32 Jackson Avenue	Project No.: 170472001
Location: Long Island City, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services Corp.	Date Started: 2/13/18 — Date Finished: 2/13/18
Drilling Equipment: Geoprobe 6610DT	Completion Depth: 19 ft — Rock Depth: NA
Size and Type of Bit: 2-inch macrocore	Number of Samples: Disturbed 4 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First ▽ 16 — Completion ▼ NA — 24 HR. ▼ NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Adam Hutchinson
Sampler: 5-foot acetate liner	Field Engineer: Joe Yanowitz
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Number	Sample Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		(0-2") Concrete	0					0.0	
		R1A (0-22") Loose, dark brown, medium SAND, some coarse sand, trace fine gravel, trace fine sand, coal, glass, wood, slag (dry)[FILL]	1					0.0	8:45 Collect sample EB5_0-2
								0.0	
		R1B (22-36") Medium dense, brown, silty fine SAND, some fine gravel (dry)[SM]	2	1	MC	36/60		0.0	
			3					0.0	
			4						
			5					0.0	
		R2A (0-16") Dense, brown, silty fine SAND (dry)[SM]	6					0.0	
		R2B (16-54") Loose, light brown, medium SAND, some fine sand, trace fine gravel (dry)[SP]	7	2	MC	54/60		0.6	
			8					0.3	
								0.0	
			9					0.1	
								0.1	
			10					0.0	
			11						
		R3A (0-12") Loose, light brown, fine SAND, some medium sand, trace silt (dry)[SP]	12					0.0	
		R3B (12-41") Medium dense, brown, medium SAND, some silt, some fine sand, trace fine gravel (moist)[SM]	13	3	MC	41/60		0.0	
								0.0	
			14					0.0	
								0.0	
			15					0.0	
		R4A (0-10") Loose, brown to light brown, fine SAND, some medium sand, some silt (moist)[SM]						0.6	
		R4B (10-14") Loose, black, gravelly medium SAND, trace silt (wet)[SP]	16 ▽					0.2	9:00 Collect sample EB5_16-17 and DUP01_021318
		R4C (14-60") Loose, brown, medium SAND, some fine sand, some coarse gravel, trace silt, trace fine gravel (wet)[SW]	17	4	MC	46/48		0.0	
								0.0	
			18					0.0	
								0.0	
			19					0.0	End of boring at 19 feet bgs. Boring was converted into monitoring well MW5.
			20						

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Log of Boring **EB6** Sheet 1 of 1

Project: 26-32 Jackson Avenue	Project No.: 170472001
Location: Long Island City, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services Corp.	Date Started: 2/12/18 — Date Finished: 2/12/18
Drilling Equipment: Geoprobe 6610DT	Completion Depth: 20 ft — Rock Depth: NA
Size and Type of Bit: 2-inch macrocore	Number of Samples: Disturbed 4 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First ▽ 16 — Completion ▼ NA — 24 HR. ▼ NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Adam Hutchinson
Sampler: 5-foot acetate liner	Field Engineer: Joe Yanowitz
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		(0-2") Concrete	0					0.0	
		R1A (0-12") Loose, dark brown over black, medium SAND, some fine sand, trace fine gravel, coal, glass (dry)[FILL]	1					0.0	10:30 Collect sample EB6_0-1
		R1B (12-24) Medium dense, light brown, fine SAND, some silt, trace medium sand, trace fine gravel (dry)[SM]	2	1	MC	24/60		0.0	
			3					0.0	
			4						
		R2A (0-12") Medium dense, light brown, fine SAND, some silt, trace medium sand (dry)[SM]	5					0.0	
		R2B (12-54") Very stiff, light brown, SILT, some fine sand (moist)[ML]	6	2	MC	54/60		0.0	
			7					0.0	
			8					0.0	
			9					0.0	
			10					0.0	
		R3A (0-12") Loose, orange brown, medium SAND, trace fine sand (moist)[SP]	11					0.0	
		R3B (12-46") Loose, tan to light brown, medium SAND, trace fine sand, trace coarse sand (moist)[SP]	12	3	MC	46/60		0.0	
			13					0.0	
			14					0.0	
			15					0.0	
			16 ▽					0.0	11:15 Collect sample EB6_15-17
		R4A (0-34") Loose, tan to light brown, fine SAND, some medium sand, some coarse sand, trace fine gravel (wet)[SW]	17	4	MC	40/60		1.4	
			18					0.8	
			19					2.2	
		R4B (34-40") Firm, grey, CLAY, plastic (wet)[CH]	20					1.4	End of boring at 20 feet bgs. Boring was backfilled with soil cuttings and patched with concrete.
								1.2	
								0.0	

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Log of Boring **EB7** Sheet 1 of 1

Project: 26-32 Jackson Avenue	Project No.: 170472001
Location: Long Island City, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services Corp.	Date Started: 2/12/18 — Date Finished: 2/12/18
Drilling Equipment: Geoprobe 6610DT	Completion Depth: 20 ft — Rock Depth: NA
Size and Type of Bit: 2-inch macrocore	Number of Samples: Disturbed 4 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First ▽ 15 — Completion ▼ NA — 24 HR. ▼ NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Adam Hutchinson
Sampler: 5-foot acetate liner	Field Engineer: Joe Yanowitz
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		(0-2") Concrete	0					0.0	
		R1A (0-24") Loose, dark brown over black, medium SAND, some fine sand, trace fine gravel, slag, coal, glass (dry)[FILL]	1					0.1	9:20 Collect sample EB7_0-2
								0.1	
		R1B (24-44") Dense, light brown, silty fine SAND, trace fine gravel (dry)[SM]	2	1	MC	44/60		0.1	
								0.1	
			3					0.0	
								0.0	
			4						
			5						
		R2A (0-18") Dense, light brown, silty fine SAND, trace fine gravel (dry)[SM]						0.0	
			6					0.0	
								0.0	
		R2B (18-54") Firm, light brown, fine sandy SILT, trace fine gravel (dry)[ML]	7					0.0	
				2	MC	54/60		0.0	
			8					0.0	
								0.0	
			9					0.0	
								0.0	
			10					0.0	
		R3A (0-20") Firm, tan, SILT, some clay, trace fine sand (moist)[ML]						0.0	
			11					0.0	
								0.0	
		R3B (20-48") Dense, brown to tan, medium SAND, some fine sand, trace silt (moist)[SP]	12					0.0	
				3	MC	48/60		0.0	
			13					0.0	
								0.0	
			14						
			▽ 15					0.0	
		R4A (0-14") Loose, brown to reddish brown, medium SAND, trace fine gravel (wet)[SW]						0.0	
			16					0.0	9:30 Collect sample EB7_15-17
		R4B (14-40") Medium dense, tan to brown, fine SAND, some medium sand, some silt (wet)[SP]						0.0	
			17					0.0	
				4	MC	60/60		0.0	
			18					0.0	
								0.0	End of boring at 20 feet bgs. Boring was converted into monitoring well MW7.
		R5C (40-60") Medium dense, orange brown, coarse SAND, some medium sand, trace silt, trace fine gravel (wet)[SP]	19					0.0	
								0.0	
			20						

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Log of Boring **EB8** Sheet 1 of 1

Project: 26-32 Jackson Avenue	Project No.: 170472001
Location: Long Island City, NY	Elevation and Datum: NA
Drilling Company: AARCO Environmental Services Corp.	Date Started: 2/12/18 — Date Finished: 2/12/18
Drilling Equipment: Geoprobe 6610DT	Completion Depth: 20 ft — Rock Depth: NA
Size and Type of Bit: 2-inch macrocore	Number of Samples: Disturbed 4 — Undisturbed NA — Core NA
Casing Diameter (in): NA — Casing Depth (ft): NA	Water Level (ft.): First ▽ 17 — Completion ▼ NA — 24 HR. ▼ NA
Casing Hammer: NA — Weight (lbs): NA — Drop (in): NA	Drilling Foreman: Adam Hutchinson
Sampler: 5-foot acetate liner	Field Engineer: Joe Yanowitz
Sampler Hammer: NA — Weight (lbs): NA — Drop (in): NA	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		(0-2") Concrete	0					0.0	
		R1A (0-6") Loose, light brown, silty fine SAND (dry)[FILL]	1					0.0	12:00 Collect sample EB8_0-2
		R1B (6-24") Loose, black, medium SAND, some coarse sand, trace fine gravel, slag, coal, glass, coal ash (dry)[FILL]						0.0	
		R1C (24-40") Stiff, light brown, silty fine SAND (moist)[SM]	2	1	MC	40/60		0.0	
			3					0.0	
			4					0.0	
			5					0.0	
		R2 (0-58") Very stiff, tan and brown SILT, some fine sand, trace clay; clay content increases with depth (moist)[ML]	6					0.0	
			7	2	MC	54/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	
		R3A (0-12") Firm, banded tan and reddish brown, CLAY, some silt, trace fine sand (moist)[CH]	12					0.0	
		R3B (12-32") Loose, orange brown and reddish brown, coarse SAND, some medium sand, trace fine sand, trace fine gravel (moist)[SW]	13	3	MC	36/60		0.0	
			14					0.0	
		R3C (32-36") Medium dense, dark grey, medium SAND, some fine sand, some fine gravel (moist)[SP]	15					0.0	
			16						
		▽	17						
		R4A (0-4") Loose, light grey, sandy fine GRAVEL (wet)[GP]	18	4	MC	32/60		0.0	12:10 Collect sample EB8_17-18
		R4B (4-32") Loose, purple brown, medium SAND, trace fine sand, trace fine gravel, trace silt (wet)[SP]	19					0.0	End of boring at 20 feet bgs. Boring was backfilled with soil cuttings and patched with concrete.
			20					0.0	

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Attachment 3
Groundwater Sampling Logs

GROUND WATER SAMPLE FIELD INFORMATION FORM

Site: 26-32 Jackson Avenue	**Well#/Location: MW7**	**Job No. 170472001**
Date: 2/14/18	**Weather: 30s °F, cloudy**	**Sampling Personnel: J. Yanowitz**

Well Information

Sample ID	MW7_021418
Well Depth (ft)	20
Screened Interval (ft)	10 - 20
Casing Elevation (msl)	-
Casing Diameter (in)	2
Depth to Water (ft)	14.31
Water Elevation (msl)	-
Casing Volume (gal)	0.92
PID/FID Reading (ppm)	2.2

Purging Information

Purging Method	Low Flow
Purging Rate (gpm)	0.14
Start Purge Time	7:44
End Purge Time	8:20
Volume Purged (gal)	4.9

Sampling Information

Sampling Method	Low Flow
Start Sampling Time	8:25
End Sampling Time	8:45
Depth Before Sampling (ft)	-
Number Bottles Collected	20

	Parameters							
Sample Time	**Temp (°C)**	**pH**	**ORP (mV)**	**Conductivity (mS/cm)**	**Turbidity (NTU)**	**Dissolved Oxygen (mg/L)**	**Depth to Water (ft)**	**Purged Volume (gallons)**
7:45	16.42	7.05	35	1.63	540	4.10	-	0.50
7:50	17.28	7.10	25	1.57	448	4.04	-	0.85
7:55	17.86	7.12	27	1.53	374	4.02	-	1.50
8:00	17.77	7.11	31	1.53	193	4.03	-	2.10
8:05	17.88	7.13	31	1.53	129	4.00	-	2.90
8:10	17.79	7.14	34	1.53	67.0	4.02	-	3.50
8:15	17.89	7.210	29	1.52	65.1	4.01	-	4.10
8:20	17.88	7.230	30	1.52	70.8	4.01	-	4.90
8:25	Begin collecting sample							

Notes/Remarks

Stablility

PH - ± 0.1 unit
Specific Conductance - ± 3%
Temperature - ± 3%
Dissolved Oxygen - ±10% above 0.5 mg/L
Turbidity - ± 10% above 5 NTU
ORP/Eh - ±10 millivolts
Maximum flow rate - <0.5 L/m or 0.13 gpm
Maximum drawdown - <0.33 feet

Collected duplicate sample GWDUP01_021418
DTW equipment was broken during sampling.

Remember: Battery Connections - **RED** is **POSITIVE** and **BLACK** is **NEGATIVE**

GROUND WATER SAMPLE FIELD INFORMATION FORM

Site: 26-32 Jackson Avenue	**Well#/Location: MW5**	**Job No. 170472001**
Date: 2/14/18	**Weather: 30s °F, cloudy**	**Sampling Personnel: J. Yanowitz**

Well Information

Sample ID	MW5_021418
Well Depth (ft)	19
Screened Interval (ft)	9 - 19
Casing Elevation (msl)	-
Casing Diameter (in)	2
Depth to Water (ft)	15.28
Water Elevation (msl)	-
Casing Volume (gal)	0.6
PID/FID Reading (ppm)	3.4

Purging Information

Purging Method	Low Flow
Purging Rate (gpm)	0.06
Start Purge Time	9:00
End Purge Time	10:30
Volume Purged (gal)	1.5

Sampling Information

Sampling Method	Low Flow
Start Sampling Time	14:30
End Sampling Time	15:30
Depth Before Sampling (ft)	15.28
Number Bottles Collected	7

	Parameters							
Sample Time	**Temp (°C)**	**pH**	**ORP (mV)**	**Conductivity (mS/cm)**	**Turbidity (NTU)**	**Dissolved Oxygen (mg/L)**	**Depth to Water (ft)**	**Purged Volume (gallons)**
9:00	Begin puring well (turbid purge water)							0.00
9:30	Well purged dry and allowed to recharge							0.75
10:00	Begin puring well (turbid purge water)							0.75
10:30	Well purged dry and allowed to recharge							1.50
14:30	Begin collecting samples							1.50

Notes/Remarks

Stablility

PH - ± 0.1 unit

Specific Conductance - ± 3%

Temperature - ± 3%

Dissolved Oxygen - ±10% above 0.5 mg/L

Turbidity - ± 10% above 5 NTU

ORP/Eh - ±10 millivolts

Maximum flow rate - <0.5 L/m or 0.13 gpm

Maximum drawdown - <0.33 feet

Groundwater quality parameters were not collected due to poor recharge. The well was purged dry before sampling (about 1.5 gallons) and allowed to recharge. Purge water exhibited high turbidity.

Remember: Battery Connections - **RED** is **POSITIVE** and **BLACK** is **NEGATIVE**

GROUND WATER SAMPLE FIELD INFORMATION FORM

Site: 26-32 Jackson Avenue	**Well#/Location: MW3**	**Job No. 170472001**
Date: 2/14/18	**Weather: 30s °F, cloudy**	**Sampling Personnel: J. Yanowitz**

Well Information

Sample ID	MW3_021418
Well Depth (ft)	18
Screened Interval (ft)	8 - 18
Casing Elevation (msl)	-
Casing Diameter (in)	2
Depth to Water (ft)	14.22
Water Elevation (msl)	-
Casing Volume (gal)	0.61
PID/FID Reading (ppm)	20.8

Purging Information

Purging Method	Low Flow
Purging Rate (gpm)	0.05
Start Purge Time	11:00
End Purge Time	13:20
Volume Purged (gal)	4.6

Sampling Information

Sampling Method	Low Flow
Start Sampling Time	13:25
End Sampling Time	13:55
Depth Before Sampling (ft)	-
Number Bottles Collected	10

	Parameters							
Sample Time	**Temp (°C)**	**pH**	**ORP (mV)**	**Conductivity (mS/cm)**	**Turbidity (NTU)**	**Dissolved Oxygen (mg/L)**	**Depth to Water (ft)**	**Purged Volume (gallons)**
12:55	15.14	7.94	-21	2.72	>1000	3.70	14.22	3.00
13:00	15.76	8.01	-39	2.64	877	3.11	15.49	3.50
13:05	15.9	7.91	-44	2.64	>1000	2.57	16.00	6.75
13:10	16.12	7.81	-55	2.73	493	2.41	-	4.00
13:15	16.18	7.80	-61	2.77	338	2.51	-	4.25
13:20	16.19	7.77	-56	2.76	238	2.45	-	4.60
13:25	Begin collecting sample							

Notes/Remarks

Stablility

PH - ± 0.1 unit

Specific Conductance - ± 3%

Temperature - ± 3%

Dissolved Oxygen - ±10% above 0.5 mg/L

Turbidity - ± 10% above 5 NTU

ORP/Eh - ±10 millivolts

Maximum flow rate - <0.5 L/m or 0.13 gpm

Maximum drawdown - <0.33 feet

Well recharge was slow, purge liquid exhibited slight turbidity.

Remember: Battery Connections - **RED** is **POSITIVE** and **BLACK** is **NEGATIVE**

WELL CONSTRUCTION SUMMARY

Well No. MW2

PROJECT 26-32 Jackson Avenue	**PROJECT NO.** 170472002
LOCATION Long Island City, Ny	**ELEVATION AND DATUM** NA
DRILLING AGENCY AARCO Environmental Services Corp.	**DATE STARTED** 2/14/2018 **DATE FINISHED** 2/14/2018
DRILLING EQUIPMENT GeoProbe 420M	**DRILLER** Adam Hutchinson
SIZE AND TYPE OF BIT 1-inch macrocore	**INSPECTOR** Joe Yanowitz

METHOD OF INSTALLATION

AARCO drilled down to 18 feet below grade surface with 2-inch direct push bit and installed 10 feet of screen with riser to grade surface No. 2 sand was placed from the bottom of well to 6 ft below grade surface (bgs). A 2-foot thick hydrated bentonite seal was placed above the sand and then backfilled with No.2 sand and drill cuttings to grade surface. The monitoring well was finished with a flush-mounted metal manhole cover.

METHOD OF WELL DEVELOPMENT

The well was not developed.

TYPE OF CASING PVC	**DIAMETER** 1-inch	**TYPE OF BACKFILL MATERIAL** No. 2 Sand and Drill Cuttings	
TYPE OF SCREEN PVC	**DIAMETER** 1-inch	**TYPE OF SEAL MATERIAL** Bentonite	
BOREHOLE DIAMETER 3.25-inch		**TYPE OF FILTER MATERIAL** No. 2 Sand	
TOP OF CASING **ELEVATION** --	**DEPTH (ft)** 0	**WELL DETAILS**	**SUMMARY SOIL CLASSIFICATION** / **DEPTH (FT)**
TOP OF SEAL **ELEVATION** --	**DEPTH (ft)** 4	Cover / Backfill	See boring log / 0
TOP OF FILTER **ELEVATION** --	**DEPTH (ft)** 6	Riser	4
TOP OF SCREEN **ELEVATION** --	**DEPTH (ft)** 8	Seal	6
BOTTOM OF BORING **ELEVATION** --	**DEPTH (ft)** 18		8
SCREEN LENGTH 10-feet		PVC Screen	
SLOT SIZE 0.02-inch		Sand Pack	18

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
--	2/14/2018	14.22

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WELL CONSTRUCTION SUMMARY

Well No. MW3

PROJECT 26-32 Jackson Avenue	**PROJECT NO.** 170472002
LOCATION Long Island City, Ny	**ELEVATION AND DATUM** NA
DRILLING AGENCY AARCO Environmental Services Corp.	**DATE STARTED** 2/13/2018 **DATE FINISHED** 2/13/2018
DRILLING EQUIPMENT Geoprobe 6610 DT	**DRILLER** Adam Hutchinson
SIZE AND TYPE OF BIT 2-inch macrocore	**INSPECTOR** Joe Yanowitz

METHOD OF INSTALLATION

AARCO drilled down to 18 feet below grade surface with 3.25-inch direct push bit and installed 10 feet of pre-pack screen with riser to grade surface No. 2 sand was placed from the bottom of well to 6 ft below grade surface (bgs). A 2-foot thick hydrated bentonite seal was placed above the sand and then backfilled with No.2 sand and drill cuttings to grade surface. The monitoring well was finished with a flush-mounted metal manhole cover.

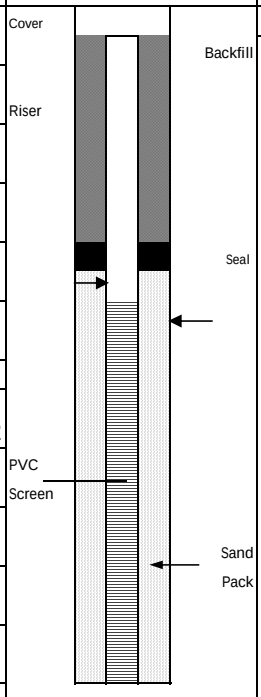
METHOD OF WELL DEVELOPMENT

The well was surged aross the screened interval using a surge block and check valve in 2- to 3-foot increments for 2 minutes per increment. The well was then purged using a submersible pump until the water was clear.

TYPE OF CASING PVC	**DIAMETER** 2-inch	**TYPE OF BACKFILL MATERIAL** No. 2 Sand and Drill Cuttings	
TYPE OF SCREEN PVC	**DIAMETER** 2-inch	**TYPE OF SEAL MATERIAL** Bentonite	
BOREHOLE DIAMETER 3.25-inch		**TYPE OF FILTER MATERIAL** No. 2 Sand	
TOP OF CASING ELEVATION --	**DEPTH (ft)** 0	**WELL DETAILS**	**SUMMARY SOIL CLASSIFICATION** / **DEPTH (FT)**
TOP OF SEAL ELEVATION --	**DEPTH (ft)** 4	Cover / Backfill	See boring log / 0
TOP OF FILTER ELEVATION --	**DEPTH (ft)** 6	Riser	4
TOP OF SCREEN ELEVATION --	**DEPTH (ft)** 8	Seal	6
BOTTOM OF BORING ELEVATION --	**DEPTH (ft)** 18		8
SCREEN LENGTH 10-feet		PVC Screen	
SLOT SIZE 0.02-inch		Sand Pack	18

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
--	2/14/2018	14.22



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WELL CONSTRUCTION SUMMARY

Well No. MW5

PROJECT 26-32 Jackson Avenue	**PROJECT NO.** 170472002
LOCATION Long Island City, Ny	**ELEVATION AND DATUM** NA
DRILLING AGENCY AARCO Environmental Services Corp.	**DATE STARTED** 2/23/2018 **DATE FINISHED** 2/13/2018
DRILLING EQUIPMENT Geoprobe 6610 DT	**DRILLER** Adam Hutchinson
SIZE AND TYPE OF BIT 2-inch macrocore	**INSPECTOR** Joe Yanowitz

METHOD OF INSTALLATION

AARCO drilled down to 19 feet below grade surface with 3.25-inch direct push bit and installed 10 feet of pre-pack screen with riser to grade surface No. 2 sand was placed from the bottom of well to 7 ft below grade surface (bgs). A 2-foot thick hydrated bentonite seal was placed above the sand and then backfilled with No.2 sand and drill cuttings to grade surface. The monitoring well was finished with a flush-mounted metal manhole cover.

METHOD OF WELL DEVELOPMENT

The well was surged aross the screened interval using a surge block and check valve in 2- to 3-foot increments for 2 minutes per increment. The well was then purged using a submersible pump until the water was clear.

TYPE OF CASING PVC	**DIAMETER** 2-inch	**TYPE OF BACKFILL MATERIAL** No. 2 Sand and Drill Cuttings	
TYPE OF SCREEN PVC	**DIAMETER** 2-inch	**TYPE OF SEAL MATERIAL** Bentonite	
BOREHOLE DIAMETER 3.25-inch		**TYPE OF FILTER MATERIAL** No. 2 Sand	
TOP OF CASING **ELEVATION** --	**DEPTH (ft)** 0	**WELL DETAILS**	**SUMMARY SOIL CLASSIFICATION** / **DEPTH (FT)**
TOP OF SEAL **ELEVATION** --	**DEPTH (ft)** 6	Cover / Backfill	See boring log / 0
TOP OF FILTER **ELEVATION** --	**DEPTH (ft)** 8	Riser	
TOP OF SCREEN **ELEVATION** --	**DEPTH (ft)** 9		
BOTTOM OF BORING **ELEVATION** --	**DEPTH (ft)** 19		6
SCREEN LENGTH 10-feet		Seal	8
			9
SLOT SIZE 0.02-inch		PVC Screen / Sand Pack	
GROUNDWATER ELEVATIONS			
ELEVATION -- **DATE** 2/14/2018 **DEPTH TO WATER** 15.28			
ELEVATION **DATE** **DEPTH TO WATER**			
ELEVATION **DATE** **DEPTH TO WATER**			
ELEVATION **DATE** **DEPTH TO WATER**			
ELEVATION **DATE** **DEPTH TO WATER**			19
ELEVATION **DATE** **DEPTH TO WATER**			

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WELL CONSTRUCTION SUMMARY

Well No. MW7

PROJECT 26-32 Jackson Avenue	**PROJECT NO.** 170472002
LOCATION Long Island City, Ny	**ELEVATION AND DATUM** NA
DRILLING AGENCY AARCO Environmental Services Corp.	**DATE STARTED** 2/12/2018 **DATE FINISHED** 2/12/2018
DRILLING EQUIPMENT Geoprobe 6610 DT	**DRILLER** Adam Hutchinson
SIZE AND TYPE OF BIT 2-inch macrocore	**INSPECTOR** Joe Yanowitz

METHOD OF INSTALLATION

AARCO drilled down to 20 feet below grade surface with 3.25-inch direct push bit and installed 10 feet of pre-pack screen with riser to grade surface No. 2 sand was placed from the bottom of well to 6 ft below grade surface (bgs). A 2-foot thick hydrated bentonite seal was placed above the sand and then backfilled with No.2 sand and drill cuttings to grade surface. The monitoring well was finished with a flush-mounted metal manhole cover.

METHOD OF WELL DEVELOPMENT

The well was surged aross the screened interval using a surge block and check valve in 2- to 3-foot increments for 2 minutes per increment. The well was then purged using a submersible pump until the water was clear.

TYPE OF CASING PVC	**DIAMETER** 2-inch	**TYPE OF BACKFILL MATERIAL** No. 2 Sand and Drill Cuttings	
TYPE OF SCREEN PVC	**DIAMETER** 2-inch	**TYPE OF SEAL MATERIAL** Bentonite	
BOREHOLE DIAMETER 3.25-inch		**TYPE OF FILTER MATERIAL** No. 2 Sand	
TOP OF CASING **ELEVATION** --	**DEPTH (ft)** 0	**WELL DETAILS**	**SUMMARY SOIL CLASSIFICATION** / **DEPTH (FT)**
TOP OF SEAL **ELEVATION** --	**DEPTH (ft)** 6	Cover, Backfill	See boring log / 0
TOP OF FILTER **ELEVATION** --	**DEPTH (ft)** 8	Riser	6
TOP OF SCREEN **ELEVATION** --	**DEPTH (ft)** 10	Seal	8
BOTTOM OF BORING **ELEVATION** --	**DEPTH (ft)** 20		10
SCREEN LENGTH 10-feet		PVC Screen	
SLOT SIZE 0.02-inch		Sand Pack	20

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
--	2/14/2018	14.31

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Attachment 4
Soil Vapor Sampling Logs

SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV1

PROJECT: 26-32 Jackson Avenue	**PROJECT NO.:** 170472001
LOCATION: Long Island City, NY	**SURFACE ELEVATION AND DATUM:** NA
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental Service Corp.	**INSTALLATION DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION FOREMAN: Hammer Rotary Drill	**SAMPLE DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION EQUIPMENT: Adam Hutchinson	**TYPE OF SAMPLING DEVICE:** 6-L Summa Canister
INSPECTOR: Joe Yanowitz	**SAMPLER:** Joe Yanowitz
POTENTIAL SAMPLE INTERFERENCES: Exhuast from Geoprobe and on-site vehicles	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 30s °F Sunny Wind: 10 mph NE 30.75 inHg

METHOD OF INSTALLATION AND PURGING:

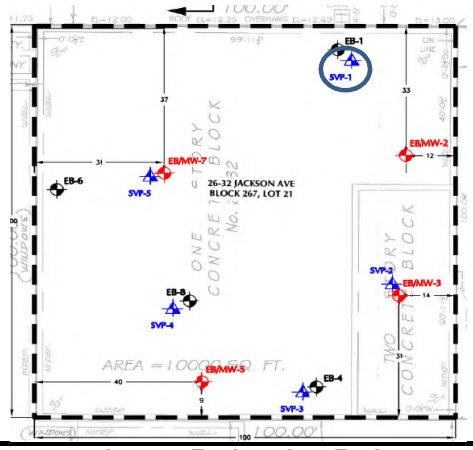
AARCO drilled to 0.5 feet below grade surface (bgs) using hand drill and installed a 1/4-inch OD polyethylene tubing at 0.5 feet bgs. The annulus was backfilled with sand and sealed with hydrated bentonite to surface. Purged using MultiRae+ multigas detector at 0.2 L/min and tested for tubing leakage with helium shroud and detector.

TUBING TYPE/DIAMETER: Teflon Tubing 3/16" ID x 1/4" OD	**TYPE OF MATERIAL ABOVE SEAL:** NA
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: NA	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 7/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No.2 Sand

PURGE VOLUME (L):	1.00
PURGE FLOW RATE (ML/MIN):	200
PID AFTER PURGE (PPM):	0.6
HELIUM TEST IN BUCKET(%):	Pre-purge 14.0 Post-Purge 13.0
HELIUM TEST IN TUBE (PPM):	Pre-purge 0.0 Post-Purge 0.0
SAMPLE START DATE/TIME:	2/13/2018 11:10
SAMPLE STOP DATE/TIME:	2/13/2018 13:03
TOTAL SAMPLE TIME (MIN):	113
FLOW RATE (L/MIN):	0.05
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.4
SAMPLE MOISTURE CONTENT:	-
CAN SERIAL NUMBER:	28304
REGULATOR SERIAL NUMBER:	43
CAN START VACUUM PRESS. (" HG):	30
CAN STOP VACUUM PRESS. (" HG):	6

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE / SURFACE		
Top of Seal	0	
Top of Pack	0.1	
	0.25	

SAMPLE LOCATION SKETCH



NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV2

PROJECT: 26-32 Jackson Avenue	**PROJECT NO.:** 170472001
LOCATION: Long Island City, NY	**SURFACE ELEVATION AND DATUM:** NA
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental Service Corp.	**INSTALLATION DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION FOREMAN: Hammer Rotary Drill	**SAMPLE DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION EQUIPMENT: Adam Hutchinson	**TYPE OF SAMPLING DEVICE:** 6-L Summa Canister
INSPECTOR: Joe Yanowitz	**SAMPLER:** Joe Yanowitz
POTENTIAL SAMPLE INTERFERENCES: Exhuast from Geoprobe and on-site vehicles	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 30s °F Sunny Wind: 10 mph NE 30.75 inHg

METHOD OF INSTALLATION AND PURGING:

AARCO drilled to 0.5 feet below grade surface (bgs) using hand drill and installed a 1/4-inch OD polyethylene tubing at 0.5 feet bgs. The annulus was backfilled with sand and sealed with hydrated bentonite to surface. Purged using MultiRae+ multigas detector at 0.2 L/min and tested for tubing leakage with helium shroud and detector.

TUBING TYPE/DIAMETER: Teflon Tubing 3/16" ID x 1/4" OD	**TYPE OF MATERIAL ABOVE SEAL:** NA
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: NA	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 7/81-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No.2 Sand

PURGE VOLUME (L):	1.00
PURGE FLOW RATE (ML/MIN):	200
PID AFTER PURGE (PPM):	0
HELIUM TEST IN BUCKET(%):	Pre-purge 12.5 Post-Purge 18.8
HELIUM TEST IN TUBE (PPM):	Pre-purge 0.0 Post-Purge 0.0
SAMPLE START DATE/TIME:	2/13/2018 10:58
SAMPLE STOP DATE/TIME:	2/13/2018 12:23
TOTAL SAMPLE TIME (MIN):	85
FLOW RATE (L/MIN):	0.07
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.3
SAMPLE MOISTURE CONTENT:	-
CAN SERIAL NUMBER:	19529
REGULATOR SERIAL NUMBER:	419
CAN START VACUUM PRESS. (" HG):	28
CAN STOP VACUUM PRESS. (" HG):	5

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE / SURFACE		
Top of Seal	0	
Top of Pack	0.1	
	0.25	

SAMPLE LOCATION SKETCH

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV3

PROJECT: 26-32 Jackson Avenue	**PROJECT NO.:** 170472001
LOCATION: Long Island City, NY	**SURFACE ELEVATION AND DATUM:** NA
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental Service Corp.	**INSTALLATION DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION FOREMAN: Hammer Rotary Drill	**SAMPLE DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION EQUIPMENT: Adam Hutchinson	**TYPE OF SAMPLING DEVICE:** 6-L Summa Canister
INSPECTOR: Joe Yanowitz	**SAMPLER:** Joe Yanowitz
POTENTIAL SAMPLE INTERFERENCES: Exhuast from Geoprobe and on-site vehicles	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 30s °F Sunny Wind: 10 mph NE 30.75 inHg

METHOD OF INSTALLATION AND PURGING:

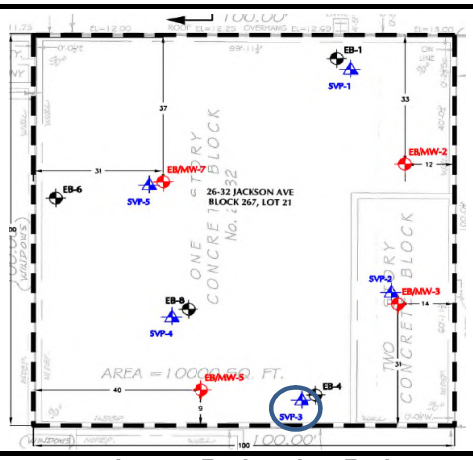
AARCO drilled to 0.5 feet below grade surface (bgs) using hand drill and installed a 1/4-inch OD polyethylene tubing at 0.5 feet bgs. The annulus was backfilled with sand and sealed with hydrated bentonite to surface. Purged using MultiRae+ multigas detector at 0.2 L/min and tested for tubing leakage with helium shroud and detector.

TUBING TYPE/DIAMETER: Teflon Tubing 3/16" ID x 1/4" OD	**TYPE OF MATERIAL ABOVE SEAL:** NA
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: NA	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 7/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No.2 Sand

PURGE VOLUME (L):	1.00
PURGE FLOW RATE (ML/MIN):	200
PID AFTER PURGE (PPM):	0
HELIUM TEST IN BUCKET(%):	Pre-purge 17.2 Post-Purge 14.2
HELIUM TEST IN TUBE (PPM):	Pre-purge 0.0 Post-Purge 0.0
SAMPLE START DATE/TIME:	2/13/2018 10:47
SAMPLE STOP DATE/TIME:	2/13/2018 12:47
TOTAL SAMPLE TIME (MIN):	120
FLOW RATE (L/MIN):	0.05
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.2
SAMPLE MOISTURE CONTENT:	-
CAN SERIAL NUMBER:	15613
REGULATOR SERIAL NUMBER:	7606
CAN START VACUUM PRESS. (" HG):	30
CAN STOP VACUUM PRESS. (" HG):	6

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE / SURFACE		
Top of Seal	0	
Top of Pack	0.1	
	0.4	

SAMPLE LOCATION SKETCH



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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV4

PROJECT: 26-32 Jackson Avenue	**PROJECT NO.:** 170472001
LOCATION: Long Island City, NY	**SURFACE ELEVATION AND DATUM:** NA
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental Service Corp.	**INSTALLATION DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION FOREMAN: Hammer Rotary Drill	**SAMPLE DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION EQUIPMENT: Adam Hutchinson	**TYPE OF SAMPLING DEVICE:** 6-L Summa Canister
INSPECTOR: Joe Yanowitz	**SAMPLER:** Joe Yanowitz
POTENTIAL SAMPLE INTERFERENCES: Exhuast from Geoprobe and on-site vehicles	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 30s °F Sunny Wind: 10 mph NE 30.75 inHg

METHOD OF INSTALLATION AND PURGING:

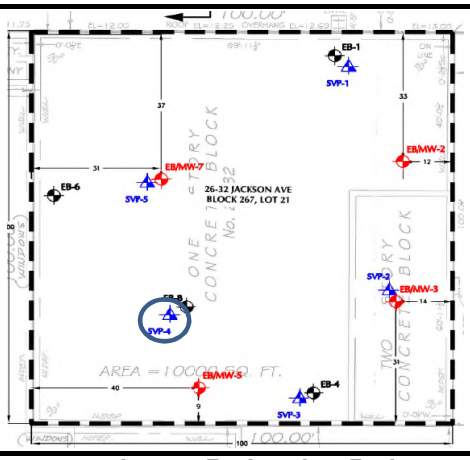
AARCO drilled to 0.5 feet below grade surface (bgs) using hand drill and installed a 1/4-inch OD polyethylene tubing at 0.5 feet bgs. The annulus was backfilled with sand and sealed with hydrated bentonite to surface. Purged using MultiRae+ multigas detector at 0.2 L/min and tested for tubing leakage with helium shroud and detector.

TUBING TYPE/DIAMETER: Teflon Tubing 3/16" ID x 1/4" OD	**TYPE OF MATERIAL ABOVE SEAL:** NA
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: NA	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 7/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No.2 Sand

PURGE VOLUME (L):	1.00
PURGE FLOW RATE (ML/MIN):	200
PID AFTER PURGE (PPM):	0
HELIUM TEST IN BUCKET(%):	Pre-purge 15.1 Post-Purge 14.1
HELIUM TEST IN TUBE (PPM):	Pre-purge 0.0 Post-Purge 0.0
SAMPLE START DATE/TIME:	2/13/2018 10:35
SAMPLE STOP DATE/TIME:	2/13/2018 12:35
TOTAL SAMPLE TIME (MIN):	120
FLOW RATE (L/MIN):	0.05
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.2
SAMPLE MOISTURE CONTENT:	-
CAN SERIAL NUMBER:	23994
REGULATOR SERIAL NUMBER:	7417
CAN START VACUUM PRESS. (" HG):	28
CAN STOP VACUUM PRESS. (" HG):	9

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE / SURFACE		
Top of Seal	0	
Top of Pack	0.1	
	0.25	

SAMPLE LOCATION SKETCH



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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV5

PROJECT: 26-32 Jackson Avenue	**PROJECT NO.:** 170472001
LOCATION: Long Island City, NY	**SURFACE ELEVATION AND DATUM:** NA
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental Service Corp.	**INSTALLATION DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION FOREMAN: Hammer Rotary Drill	**SAMPLE DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION EQUIPMENT: Adam Hutchinson	**TYPE OF SAMPLING DEVICE:** 6-L Summa Canister
INSPECTOR: Joe Yanowitz	**SAMPLER:** Joe Yanowitz
POTENTIAL SAMPLE INTERFERENCES: Exhuast from Geoprobe and on-site vehicles	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 30s °F Sunny Wind: 10 mph NE 30.75 inHg

METHOD OF INSTALLATION AND PURGING:

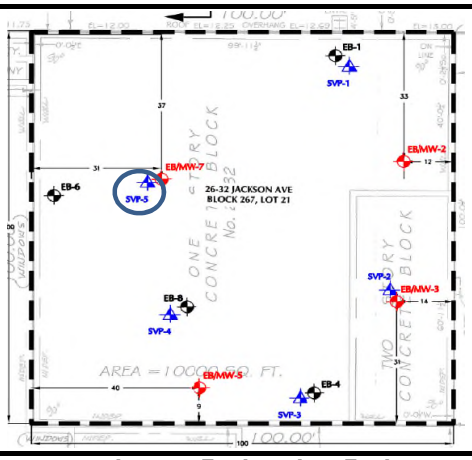
AARCO drilled to 0.5 feet below grade surface (bgs) using hand drill and installed a 1/4-inch OD polyethylene tubing at 0.5 feet bgs. The annulus was backfilled with sand and sealed with hydrated bentonite to surface. Purged using MultiRae+ multigas detector at 0.2 L/min and tested for tubing leakage with helium shroud and detector.

TUBING TYPE/DIAMETER: Teflon Tubing 3/16" ID x 1/4" OD	**TYPE OF MATERIAL ABOVE SEAL:** NA
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: NA	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 7/8-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No.2 Sand

PURGE VOLUME (L):	1.00
PURGE FLOW RATE (ML/MIN):	200
PID AFTER PURGE (PPM):	0.8
HELIUM TEST IN BUCKET(%):	Pre-purge 18.8 Post-Purge 12.9
HELIUM TEST IN TUBE (PPM):	Pre-purge 0.0 Post-Purge 0.0
SAMPLE START DATE/TIME:	2/13/2018 10:20
SAMPLE STOP DATE/TIME:	2/13/2018 12:20
TOTAL SAMPLE TIME (MIN):	120
FLOW RATE (L/MIN):	0.05
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0.1
SAMPLE MOISTURE CONTENT:	-
CAN SERIAL NUMBER:	15608
REGULATOR SERIAL NUMBER:	7418
CAN START VACUUM PRESS. (" HG):	27
CAN STOP VACUUM PRESS. (" HG):	6

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE / SURFACE		
Top of Seal	0	
Top of Pack	0.1	
	0.4	

SAMPLE LOCATION SKETCH



NOTES

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

SOIL VAPOR SAMPLING LOG SHEET

Sample Number: AA01

PROJECT: 26-32 Jackson Avenue	**PROJECT NO.:** 170472001
LOCATION: Long Island City, NY	**SURFACE ELEVATION AND DATUM:** NA
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental Service Corp.	**INSTALLATION DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION FOREMAN: Hammer Rotary Drill	**SAMPLE DATE STARTED:** 2/13/2018 **DATE FINISHED:** 2/13/2018
INSTALLATION EQUIPMENT: Adam Hutchinson	**TYPE OF SAMPLING DEVICE:** 6-L Summa Canister
INSPECTOR: Joe Yanowitz	**SAMPLER:** Joe Yanowitz
POTENTIAL SAMPLE INTERFERENCES: Exhuast from off-site vehicles	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 30s °F Sunny Wind: 10 mph NE 30.75 inHg

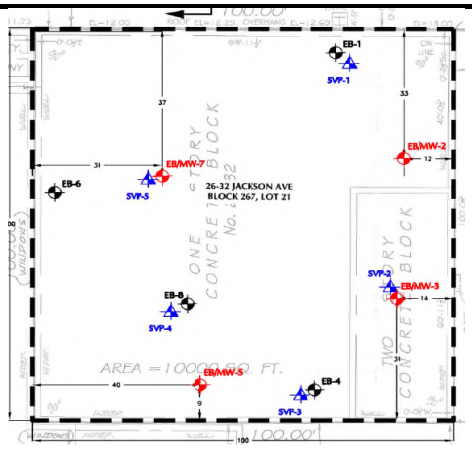
METHOD OF INSTALLATION AND PURGING:
Placed canister about 3.5 feet above grade to capture air in the breathing zone.

TUBING TYPE/DIAMETER: NA	**TYPE OF MATERIAL ABOVE SEAL:** NA
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: NA	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** NA
BOREHOLE DIAMETER: NA	**FILTER PACK MATERIAL (Sand or Glass Beads):** NA

PURGE VOLUME (L):	NA
PURGE FLOW RATE (ML/MIN):	NA
PID AFTER PURGE (PPM):	NA
HELIUM TEST IN BUCKET(%):	NA
HELIUM TEST IN TUBE (PPM):	NA
SAMPLE START DATE/TIME:	2/13/2018 10:22
SAMPLE STOP DATE/TIME:	2/13/2018 12:22
TOTAL SAMPLE TIME (MIN):	120
FLOW RATE (L/MIN):	0.05
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	NA
SAMPLE MOISTURE CONTENT:	-
CAN SERIAL NUMBER:	23993
REGULATOR SERIAL NUMBER:	6872
CAN START VACUUM PRESS. (" HG):	30
CAN STOP VACUUM PRESS. (" HG):	8

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	**DEPTH (FEET FROM SURFACE)**	**NOTES**
SURFACE / SURFACE		
Top of Seal	NA	
Top of Pack	NA	
	NA	

SAMPLE LOCATION SKETCH



NOTES

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

Attachment 5
Soil Analytical Reports

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Report Date: 02/26/2018
Client Project ID: 170472001
York Project (SDG) No.: 18B0424

Revision No. 1.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/26/2018
Client Project ID: 170472001
York Project (SDG) No.: 18B0424

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 12, 2018 and listed below. The project was identified as your project: **170472001**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18B0424-01	EB7_0-2	Soil	02/12/2018	02/12/2018
18B0424-02	EB7_15-17	Soil	02/12/2018	02/12/2018
18B0424-03	EB6_0-1	Soil	02/12/2018	02/12/2018
18B0424-04	EB6_15-17	Soil	02/12/2018	02/12/2018
18B0424-05	EB8_0-2	Soil	02/12/2018	02/12/2018
18B0424-06	EB8_17-18	Soil	02/12/2018	02/12/2018
18B0424-07	EB4_0-2	Soil	02/12/2018	02/12/2018
18B0424-08	EB4_16-17	Soil	02/12/2018	02/12/2018

General Notes for York Project (SDG) No.: 18B0424

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 02/26/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: EB7_0-2 **York Sample ID:** 18B0424-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:20 am	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.011**		mg/kg dry	0.0052	0.010	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0026	0.010	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB7_0-2 **York Sample ID:** 18B0424-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:20 am	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*112 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**0.599**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.144**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB7_0-2 **York Sample ID:** 18B0424-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:20 am	02/12/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**1.39**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**2.76**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**2.28**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**1.82**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**1.20**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**1.83**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**2.40**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**0.422**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.487**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**5.33**		mg/kg dry	0.227	0.454	10	EPA 8270D	02/16/2018 04:22	02/19/2018 10:59	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**0.604**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.09**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.369**		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**6.20**		mg/kg dry	0.227	0.454	10	EPA 8270D	02/16/2018 04:22	02/19/2018 10:59	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0908	2	EPA 8270D	02/16/2018 04:22	02/16/2018 17:38	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**5.26**		mg/kg dry	0.227	0.454	10	EPA 8270D	02/16/2018 04:22	02/19/2018 10:59	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*52.7 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*48.6 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.2 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.1 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*68.1 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*43.2 %*	*24-116*

Sample Information

Client Sample ID: EB7_0-2 **York Sample ID:** 18B0424-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:20 am	02/12/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.4 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:01	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB7_0-2 **York Sample ID:** 18B0424-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:20 am	02/12/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:01	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:01	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:01	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:01	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:01	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:01	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:01	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	**2,4,5-T**	**0.0393**		mg/kg dry	0.0218	1	EPA 8151A	02/16/2018 04:07	02/17/2018 21:47	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0218	1	EPA 8151A	02/16/2018 04:07	02/17/2018 21:47	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0218	1	EPA 8151A	02/16/2018 04:07	02/17/2018 21:47	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*118 %*	*30-150*

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.08**		mg/L	0.0750	1	EPA 6010C/1311	02/22/2018 09:59	02/25/2018 19:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: EB7_0-2 **York Sample ID:** 18B0424-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:20 am	02/12/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**8.92**		mg/kg dry	1.09	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**640**		mg/kg dry	1.09	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.109	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**1.63**		mg/kg dry	0.328	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**21.0**		mg/kg dry	0.546	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**364**		mg/kg dry	0.546	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**1240**		mg/kg dry	0.546	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**279**		mg/kg dry	0.546	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**17.3**		mg/kg dry	0.546	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**3.80**		mg/kg dry	1.09	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**1530**		mg/kg dry	1.64	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**2.62**		mg/kg dry	0.0328	1	EPA 7473	02/13/2018 10:06	02/13/2018 13:38	SY
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.6**		%	0.100	1	SM 2540G	02/19/2018 09:52	02/19/2018 15:51	PAM
							Certifications:	CTDOH		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB7_0-2 **York Sample ID:** 18B0424-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:20 am	02/12/2018

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.546	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.0**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:34	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.546**		mg/kg dry	0.546	1	EPA 9014/9010C	02/16/2018 07:57	02/16/2018 14:20	AD
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/20/2018 18:39	02/21/2018 10:40	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB7_15-17 **York Sample ID:** 18B0424-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:30 am	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.034	0.067	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**0.0021**	J	mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0017	0.0067	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB7_15-17 **York Sample ID:** 18B0424-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:30 am	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0034	0.0067	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**0.016**		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.0023**	J	mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0017	0.0034	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0051	0.010	1	EPA 8260C	02/15/2018 16:44	02/15/2018 19:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB7_15-17 **York Sample ID:** 18B0424-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:30 am	02/12/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**0.104**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.248**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.225**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.171**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.135**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.161**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.231**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.508**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.110**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.498**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.500**		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:10	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*54.1 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*51.5 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.6 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*42.6 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*65.4 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*40.3 %*	*24-116*

Sample Information

Client Sample ID: EB7_15-17 **York Sample ID:** 18B0424-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:30 am	02/12/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:25	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB7_15-17 **York Sample ID:** 18B0424-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:30 am	02/12/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:25	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:25	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:25	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:25	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:25	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:25	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:25	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.5 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0235	1	EPA 8151A	02/16/2018 04:07	02/17/2018 21:59	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0235	1	EPA 8151A	02/16/2018 04:07	02/17/2018 21:59	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
94-75-7	2,4-D	ND		mg/kg dry	0.0235	1	EPA 8151A	02/16/2018 04:07	02/17/2018 21:59	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*129 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**4.87**		mg/kg dry	1.18	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**46.0**		mg/kg dry	1.18	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.118	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB7_15-17 **York Sample ID:** 18B0424-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:30 am	02/12/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.353	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**15.0**		mg/kg dry	0.589	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**45.4**		mg/kg dry	0.589	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**37.1**		mg/kg dry	0.589	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**363**		mg/kg dry	0.589	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**15.2**		mg/kg dry	0.589	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**2.53**		mg/kg dry	1.18	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.589	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**83.1**		mg/kg dry	1.77	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.173**		mg/kg dry	0.0353	1	EPA 7473	02/13/2018 10:06	02/13/2018 13:50	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.9**		%	0.100	1	SM 2540G	02/19/2018 09:52	02/19/2018 15:51	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.589	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB7_15-17 **York Sample ID:** 18B0424-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 9:30 am	02/12/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**15.0**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:34	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.589	1	EPA 9014/9010C	02/16/2018 07:57	02/16/2018 14:20	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: **EB6_0-1** **York Sample ID:** **18B0424-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 10:30 am	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.0087**	J	mg/kg dry	0.0055	0.011	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0027	0.011	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB6_0-1 **York Sample ID:** 18B0424-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 10:30 am	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**0.0076**		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.4 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**1.76**		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.360**		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB6_0-1 **York Sample ID:** 18B0424-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 10:30 am	02/12/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**3.37**		mg/kg dry	0.239	0.477	10	EPA 8270D	02/16/2018 04:22	02/19/2018 11:30	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**8.85**		mg/kg dry	0.239	0.477	10	EPA 8270D	02/16/2018 04:22	02/19/2018 11:30	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**7.67**		mg/kg dry	0.239	0.477	10	EPA 8270D	02/16/2018 04:22	02/19/2018 11:30	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**6.79**		mg/kg dry	0.239	0.477	10	EPA 8270D	02/16/2018 04:22	02/19/2018 11:30	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**4.22**		mg/kg dry	0.239	0.477	10	EPA 8270D	02/16/2018 04:22	02/19/2018 11:30	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**5.42**		mg/kg dry	0.239	0.477	10	EPA 8270D	02/16/2018 04:22	02/19/2018 11:30	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**9.28**		mg/kg dry	0.239	0.477	10	EPA 8270D	02/16/2018 04:22	02/19/2018 11:30	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**1.65**		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.967**		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**19.4**		mg/kg dry	0.598	1.19	25	EPA 8270D	02/16/2018 04:22	02/19/2018 09:57	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**1.74**		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3.75**		mg/kg dry	0.239	0.477	10	EPA 8270D	02/16/2018 04:22	02/19/2018 11:30	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**1.42**		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**24.5**		mg/kg dry	0.598	1.19	25	EPA 8270D	02/16/2018 04:22	02/19/2018 09:57	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0478	0.0955	2	EPA 8270D	02/16/2018 04:22	02/16/2018 19:41	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**20.6**		mg/kg dry	0.598	1.19	25	EPA 8270D	02/16/2018 04:22	02/19/2018 09:57	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*52.8 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*50.0 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.1 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.3 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*83.4 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*47.8 %*	*24-116*

Sample Information

Client Sample ID: EB6_0-1 **York Sample ID:** 18B0424-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 10:30 am	02/12/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:15	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*42.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:49	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB6_0-1 **York Sample ID:** 18B0424-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 10:30 am	02/12/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:49	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:49	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:49	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:49	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:49	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:49	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	1	EPA 8082A	02/14/2018 13:11	02/15/2018 19:49	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	**2,4,5-T**	**0.108**		mg/kg dry	0.0228	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:12	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0228	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:12	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0228	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:12	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*134 %*	*30-150*

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.18**		mg/L	0.0750	1	EPA 6010C/1311	02/22/2018 09:59	02/25/2018 19:44	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: EB6_0-1 **York Sample ID:** 18B0424-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 10:30 am	02/12/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**9.67**		mg/kg dry	1.14	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**399**		mg/kg dry	1.14	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.114	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**2.73**		mg/kg dry	0.343	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**22.6**		mg/kg dry	0.572	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**247**		mg/kg dry	0.572	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**1110**		mg/kg dry	0.572	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**416**		mg/kg dry	0.572	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**19.3**		mg/kg dry	0.572	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**2.83**		mg/kg dry	1.14	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.572	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**888**		mg/kg dry	1.72	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:41	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.41**		mg/kg dry	0.0343	1	EPA 7473	02/13/2018 10:06	02/13/2018 13:59	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.4**		%	0.100	1	SM 2540G	02/19/2018 09:52	02/19/2018 15:51	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB6_0-1 **York Sample ID:** 18B0424-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 10:30 am	02/12/2018

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.572	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.6**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:34	PAM
							Certifications:			

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.572**		mg/kg dry	0.572	1	EPA 9014/9010C	02/16/2018 07:57	02/16/2018 14:20	AD
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/20/2018 18:39	02/21/2018 10:40	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB6_15-17 **York Sample ID:** 18B0424-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 11:15 am	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	**1,3-Dichlorobenzene**	**0.0033**	J	mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	**1,4-Dichlorobenzene**	**0.0022**	J	mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.042	0.084	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**0.068**		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0021	0.0084	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB6_15-17 **York Sample ID:** 18B0424-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 11:15 am	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0042	0.0084	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**0.062**		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.010**		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C	02/15/2018 16:44	02/15/2018 20:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.0 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB6_15-17 **York Sample ID:** 18B0424-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 11:15 am	02/12/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0494	0.0985	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:11	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.4 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*49.0 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*75.8 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.0 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*79.0 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*48.3 %*	*24-116*

Sample Information

Client Sample ID: EB6_15-17 **York Sample ID:** 18B0424-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 11:15 am	02/12/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 14:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*114 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*103 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:13	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB6_15-17 **York Sample ID:** 18B0424-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 11:15 am	02/12/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:13	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:13	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:13	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:13	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:13	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:13	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:13	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.9 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0232	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:25	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0232	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:25	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
94-75-7	2,4-D	ND		mg/kg dry	0.0232	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:25	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*120 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**1.54**		mg/kg dry	1.18	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**19.1**		mg/kg dry	1.18	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.118	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB6_15-17 **York Sample ID:** 18B0424-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 11:15 am	02/12/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.354	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**5.88**		mg/kg dry	0.590	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**11.5**		mg/kg dry	0.590	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**3.84**		mg/kg dry	0.590	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**136**		mg/kg dry	0.590	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**5.79**		mg/kg dry	0.590	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.18	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.590	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**15.7**		mg/kg dry	1.77	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:51	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0354	1	EPA 7473	02/13/2018 10:06	02/13/2018 14:11	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.7**		%	0.100	1	SM 2540G	02/19/2018 09:52	02/19/2018 15:51	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.590	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB6_15-17 **York Sample ID:** 18B0424-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 11:15 am	02/12/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**5.88**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:34	PAM
							Certifications:			

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.590	1	EPA 9014/9010C	02/16/2018 07:57	02/16/2018 14:20	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: **EB8_0-2** **York Sample ID:** **18B0424-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:00 pm	02/12/2018

Volatiles, 8260 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.078	0.16	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0039	0.016	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB8_0-2 **York Sample ID:** 18B0424-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:00 pm	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.024	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:06	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*111 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.9 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**0.142**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.180**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB8_0-2 **York Sample ID:** 18B0424-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:00 pm	02/12/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**0.395**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**1.74**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**1.85**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**1.47**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**1.16**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**1.40**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**1.68**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**0.358**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.0721**	J	mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**3.10**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**0.137**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.976**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.0571**	J	mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**1.85**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**3.03**		mg/kg dry	0.0519	0.104	2	EPA 8270D	02/16/2018 04:22	02/16/2018 20:42	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*50.0 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*44.6 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*68.1 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*42.3 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*66.3 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*37.2 %*	*24-116*

Sample Information

Client Sample ID: EB8_0-2 **York Sample ID:** 18B0424-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:00 pm	02/12/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:35	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0208	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:37	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB8_0-2 **York Sample ID:** 18B0424-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:00 pm	02/12/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0208	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:37	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0208	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:37	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0208	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:37	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0208	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:37	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0208	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:37	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0208	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:37	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0208	1	EPA 8082A	02/14/2018 13:11	02/15/2018 20:37	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.9 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0248	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:38	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0248	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:38	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0248	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:38	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*122 %*	*30-150*

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.59**		mg/L	0.0750	1	EPA 6010C/1311	02/22/2018 09:59	02/25/2018 20:06	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: EB8_0-2 **York Sample ID:** 18B0424-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:00 pm	02/12/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**18.5**		mg/kg dry	1.25	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**1910**		mg/kg dry	1.25	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.125	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**4.53**		mg/kg dry	0.374	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**48.8**		mg/kg dry	0.623	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**766**		mg/kg dry	0.623	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**3010**		mg/kg dry	0.623	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**648**		mg/kg dry	0.623	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**22.3**		mg/kg dry	0.623	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**4.77**		mg/kg dry	1.25	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.623	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**2400**		mg/kg dry	1.87	1	EPA 6010C	02/13/2018 10:08	02/17/2018 02:56	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**4.30**		mg/kg dry	0.0374	1	EPA 7473	02/13/2018 10:06	02/13/2018 15:04	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.2**		%	0.100	1	SM 2540G	02/19/2018 09:52	02/19/2018 15:51	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB8_0-2 **York Sample ID:** 18B0424-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:00 pm	02/12/2018

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.623	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**48.8**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:34	PAM
							Certifications:			

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.873**		mg/kg dry	0.623	1	EPA 9014/9010C	02/16/2018 07:57	02/16/2018 14:20	AD
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/20/2018 18:39	02/21/2018 10:40	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB8_17-18 **York Sample ID:** 18B0424-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:10 pm	02/12/2018

Volatiles, 8260 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.032	0.065	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0016	0.0065	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB8_17-18 **York Sample ID:** 18B0424-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:10 pm	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**0.0020**	J	mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0016	0.0032	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260C	02/15/2018 16:44	02/15/2018 21:36	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.8 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB8_17-18 **York Sample ID:** 18B0424-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:10 pm	02/12/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0491	0.0979	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:14	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*51.8 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*45.1 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*69.4 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*44.7 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*79.9 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*48.2 %*	*24-116*

Sample Information

Client Sample ID: EB8_17-18 **York Sample ID:** 18B0424-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:10 pm	02/12/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/14/2018 13:11	02/15/2018 15:50	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*98.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:01	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB8_17-18 **York Sample ID:** 18B0424-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:10 pm	02/12/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:01	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:01	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:01	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:01	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:01	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:01	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:01	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.3 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0231	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:50	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0231	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:50	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
94-75-7	2,4-D	ND		mg/kg dry	0.0231	1	EPA 8151A	02/16/2018 04:07	02/17/2018 22:50	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*104 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**3.16**		mg/kg dry	1.17	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**24.8**		mg/kg dry	1.17	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.117	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB8_17-18 **York Sample ID:** 18B0424-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:10 pm	02/12/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.352	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**6.34**		mg/kg dry	0.587	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**18.9**		mg/kg dry	0.587	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**5.88**		mg/kg dry	0.587	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**140**		mg/kg dry	0.587	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**7.35**		mg/kg dry	0.587	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**2.42**		mg/kg dry	1.17	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.587	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**21.5**		mg/kg dry	1.76	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:21	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0352	1	EPA 7473	02/13/2018 10:06	02/13/2018 14:35	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.2**		%	0.100	1	SM 2540G	02/19/2018 09:52	02/19/2018 15:51	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.587	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB8_17-18 **York Sample ID:** 18B0424-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 12:10 pm	02/12/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**6.34**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:34	PAM
							Certifications:			

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.587	1	EPA 9014/9010C	02/16/2018 07:57	02/16/2018 14:20	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: EB4_0-2 **York Sample ID:** 18B0424-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 1:02 pm	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.058	0.12	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0029	0.012	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB4_0-2 **York Sample ID:** 18B0424-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 1:02 pm	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:07	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.4 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	**2-Methylphenol**	**0.0869**	J	mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	**3- & 4-Methylphenols**	**0.0577**	J	mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**0.279**		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**2.30**		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB4_0-2 **York Sample ID:** 18B0424-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 1:02 pm	02/12/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**2.21**		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**8.68**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**7.97**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**6.19**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**3.61**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**5.89**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**7.64**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**1.83**		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.405**		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**16.4**		mg/kg dry	0.482	0.962	20	EPA 8270D	02/16/2018 04:22	02/19/2018 10:28	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**0.528**		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3.46**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.134**		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**8.69**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0482	0.0962	2	EPA 8270D	02/16/2018 04:22	02/16/2018 21:45	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**14.4**		mg/kg dry	0.241	0.481	10	EPA 8270D	02/16/2018 04:22	02/19/2018 12:01	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*68.3 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*64.3 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*99.7 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*61.8 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*88.4 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*54.1 %*	*24-116*

Sample Information

Client Sample ID: EB4_0-2 **York Sample ID:** 18B0424-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 1:02 pm	02/12/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**0.0118**		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	**4,4'-DDT**	**0.00766**		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	**Dieldrin**	**0.00366**		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/16/2018 22:30	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0192	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:25	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB4_0-2 **York Sample ID:** 18B0424-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 1:02 pm	02/12/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:25	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:25	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:25	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:25	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:25	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:25	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0192	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:25	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.8 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.3 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	**2,4,5-T**	**0.0586**		mg/kg dry	0.0230	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:16	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0230	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:16	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0230	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:16	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*126 %*	*30-150*

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.01**		mg/L	0.0750	1	EPA 6010C/1311	02/22/2018 09:59	02/25/2018 20:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: EB4_0-2 **York Sample ID:** 18B0424-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 1:02 pm	02/12/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**14.1**		mg/kg dry	1.15	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**789**		mg/kg dry	1.15	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.115	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**1.21**		mg/kg dry	0.346	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**22.1**		mg/kg dry	0.577	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**79.6**		mg/kg dry	0.577	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**2690**		mg/kg dry	0.577	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**382**		mg/kg dry	0.577	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**17.1**		mg/kg dry	0.577	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**1.80**		mg/kg dry	1.15	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.577	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**650**		mg/kg dry	1.73	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:26	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.59**		mg/kg dry	0.0346	1	EPA 7473	02/13/2018 10:06	02/13/2018 14:43	SY
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.7**		%	0.100	1	SM 2540G	02/19/2018 09:52	02/19/2018 15:51	PAM
							Certifications:	CTDOH		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB4_0-2 **York Sample ID:** 18B0424-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 1:02 pm	02/12/2018

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.577	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**22.1**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:34	PAM
							Certifications:			

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**1.38**		mg/kg dry	0.577	1	EPA 9014/9010C	02/16/2018 07:57	02/16/2018 14:20	AD
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/20/2018 18:39	02/21/2018 10:40	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: **EB4_16-17** **York Sample ID:** **18B0424-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 2:17 pm	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.042	0.085	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**0.0031**	J	mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0021	0.0085	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB4_16-17 **York Sample ID:** 18B0424-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 2:17 pm	02/12/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0021	0.0042	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0064	0.013	1	EPA 8260C	02/15/2018 16:44	02/15/2018 22:37	RS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.9 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB4_16-17 **York Sample ID:** 18B0424-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 2:17 pm	02/12/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0463	0.0923	2	EPA 8270D	02/16/2018 04:22	02/16/2018 22:16	SR
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*56.6 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*51.9 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*76.5 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*46.9 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*81.1 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*49.6 %*	*24-116*

Sample Information

Client Sample ID: EB4_16-17 **York Sample ID:** 18B0424-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 2:17 pm	02/12/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/14/2018 13:11	02/15/2018 16:05	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:50	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB4_16-17 **York Sample ID:** 18B0424-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 2:17 pm	02/12/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:50	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:50	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:50	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:50	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:50	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:50	LAB
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A	02/14/2018 13:11	02/15/2018 21:50	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.7 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.5 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0221	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:29	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0221	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:29	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
94-75-7	2,4-D	ND		mg/kg dry	0.0221	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:29	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*103 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**1.60**		mg/kg dry	1.11	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**46.5**		mg/kg dry	1.11	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.111	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB4_16-17 **York Sample ID:** 18B0424-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 2:17 pm	02/12/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.332	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**5.41**		mg/kg dry	0.553	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**12.9**		mg/kg dry	0.553	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**7.29**		mg/kg dry	0.553	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**452**		mg/kg dry	0.553	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**18.1**		mg/kg dry	0.553	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**1.19**		mg/kg dry	1.11	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.553	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**18.4**		mg/kg dry	1.66	1	EPA 6010C	02/13/2018 10:08	02/17/2018 03:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0332	1	EPA 7473	02/13/2018 10:06	02/13/2018 14:55	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.4**		%	0.100	1	SM 2540G	02/19/2018 09:52	02/19/2018 15:51	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.553	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB4_16-17 **York Sample ID:** 18B0424-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0424	170472001	Soil	February 12, 2018 2:17 pm	02/12/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**5.44**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:34	PAM
							Certifications:			

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.553	1	EPA 9014/9010C	02/16/2018 07:57	02/16/2018 14:20	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Analytical Batch Summary

Batch ID: BB80487 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/13/18
18B0424-02	EB7_15-17	02/13/18
18B0424-03	EB6_0-1	02/13/18
18B0424-04	EB6_15-17	02/13/18
18B0424-05	EB8_0-2	02/13/18
18B0424-06	EB8_17-18	02/13/18
18B0424-07	EB4_0-2	02/13/18
18B0424-08	EB4_16-17	02/13/18
BB80487-BLK1	Blank	02/13/18
BB80487-SRM1	Reference	02/13/18

Batch ID: BB80488 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/13/18
18B0424-02	EB7_15-17	02/13/18
18B0424-03	EB6_0-1	02/13/18
18B0424-04	EB6_15-17	02/13/18
18B0424-05	EB8_0-2	02/13/18
18B0424-06	EB8_17-18	02/13/18
18B0424-07	EB4_0-2	02/13/18
18B0424-08	EB4_16-17	02/13/18
BB80488-BLK1	Blank	02/13/18
BB80488-SRM1	Reference	02/13/18

Batch ID: BB80567 **Preparation Method:** EPA 3550C **Prepared By:** AB

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/14/18
18B0424-01	EB7_0-2	02/14/18
18B0424-02	EB7_15-17	02/14/18
18B0424-02	EB7_15-17	02/14/18
18B0424-03	EB6_0-1	02/14/18
18B0424-03	EB6_0-1	02/14/18
18B0424-04	EB6_15-17	02/14/18
18B0424-04	EB6_15-17	02/14/18
18B0424-05	EB8_0-2	02/14/18
18B0424-05	EB8_0-2	02/14/18
18B0424-06	EB8_17-18	02/14/18
18B0424-06	EB8_17-18	02/14/18
18B0424-07	EB4_0-2	02/14/18
18B0424-07	EB4_0-2	02/14/18
18B0424-08	EB4_16-17	02/14/18
18B0424-08	EB4_16-17	02/14/18
BB80567-BLK1	Blank	02/14/18

BB80567-BLK2	Blank	02/14/18
BB80567-BS1	LCS	02/14/18
BB80567-BS2	LCS	02/14/18
BB80567-MS1	Matrix Spike	02/14/18
BB80567-MS2	Matrix Spike	02/14/18
BB80567-MSD1	Matrix Spike Dup	02/14/18
BB80567-MSD2	Matrix Spike Dup	02/14/18

Batch ID: BB80605 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/15/18
18B0424-02	EB7_15-17	02/15/18
18B0424-03	EB6_0-1	02/15/18
18B0424-04	EB6_15-17	02/15/18
18B0424-05	EB8_0-2	02/15/18
18B0424-06	EB8_17-18	02/15/18
18B0424-07	EB4_0-2	02/15/18
18B0424-08	EB4_16-17	02/15/18
BB80605-BLK1	Blank	02/15/18
BB80605-BS1	LCS	02/15/18
BB80605-BSD1	LCS Dup	02/15/18

Batch ID: BB80632 **Preparation Method:** EPA SW846-3060 **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/15/18
18B0424-02	EB7_15-17	02/15/18
18B0424-03	EB6_0-1	02/15/18
18B0424-04	EB6_15-17	02/15/18
18B0424-05	EB8_0-2	02/15/18
18B0424-06	EB8_17-18	02/15/18
18B0424-07	EB4_0-2	02/15/18
18B0424-08	EB4_16-17	02/15/18
BB80632-BLK1	Blank	02/15/18
BB80632-DUP1	Duplicate	02/15/18
BB80632-MS1	Matrix Spike	02/15/18
BB80632-SRM1	Reference	02/15/18

Batch ID: BB80672 **Preparation Method:** EPA 3550B/8151A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/16/18
18B0424-02	EB7_15-17	02/16/18
18B0424-03	EB6_0-1	02/16/18
18B0424-04	EB6_15-17	02/16/18
18B0424-05	EB8_0-2	02/16/18
18B0424-06	EB8_17-18	02/16/18
18B0424-07	EB4_0-2	02/16/18
18B0424-08	EB4_16-17	02/16/18

BB80672-BLK1	Blank	02/16/18
BB80672-BS1	LCS	02/16/18

Batch ID: BB80676 **Preparation Method:** EPA 3550C **Prepared By:** SGM

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/16/18
18B0424-01RE1	EB7_0-2	02/16/18
18B0424-02	EB7_15-17	02/16/18
18B0424-03	EB6_0-1	02/16/18
18B0424-03RE1	EB6_0-1	02/16/18
18B0424-03RE2	EB6_0-1	02/16/18
18B0424-04	EB6_15-17	02/16/18
18B0424-05	EB8_0-2	02/16/18
18B0424-06	EB8_17-18	02/16/18
18B0424-07	EB4_0-2	02/16/18
18B0424-07RE1	EB4_0-2	02/16/18
18B0424-07RE2	EB4_0-2	02/16/18
18B0424-08	EB4_16-17	02/16/18
BB80676-BLK1	Blank	02/16/18
BB80676-BS1	LCS	02/16/18
BB80676-MS1	Matrix Spike	02/16/18
BB80676-MSD1	Matrix Spike Dup	02/16/18

Batch ID: BB80687 **Preparation Method:** Analysis Preparation Soil **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/16/18
18B0424-02	EB7_15-17	02/16/18
18B0424-03	EB6_0-1	02/16/18
18B0424-04	EB6_15-17	02/16/18
18B0424-05	EB8_0-2	02/16/18
18B0424-06	EB8_17-18	02/16/18
18B0424-07	EB4_0-2	02/16/18
18B0424-08	EB4_16-17	02/16/18
BB80687-BLK1	Blank	02/16/18
BB80687-SRM1	Reference	02/16/18

Batch ID: BB80773 **Preparation Method:** % Solids Prep **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/19/18
18B0424-02	EB7_15-17	02/19/18
18B0424-03	EB6_0-1	02/19/18
18B0424-04	EB6_15-17	02/19/18
18B0424-05	EB8_0-2	02/19/18
18B0424-06	EB8_17-18	02/19/18
18B0424-07	EB4_0-2	02/19/18
18B0424-08	EB4_16-17	02/19/18

Batch ID: BB80805 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/19/18
18B0424-02	EB7_15-17	02/19/18
18B0424-03	EB6_0-1	02/19/18
18B0424-04	EB6_15-17	02/19/18
18B0424-05	EB8_0-2	02/19/18
18B0424-06	EB8_17-18	02/19/18
18B0424-07	EB4_0-2	02/19/18
18B0424-08	EB4_16-17	02/19/18

Batch ID: BB80885 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/20/18
18B0424-03	EB6_0-1	02/20/18
18B0424-05	EB8_0-2	02/20/18
18B0424-07	EB4_0-2	02/20/18
BB80885-BLK1	Blank	02/20/18

Batch ID: BB80999 **Preparation Method:** EPA 3015A/1311 **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0424-01	EB7_0-2	02/22/18
18B0424-03	EB6_0-1	02/22/18
18B0424-05	EB8_0-2	02/22/18
18B0424-07	EB4_0-2	02/22/18
BB80999-BLK1	Blank	02/22/18
BB80999-DUP1	Duplicate	02/22/18
BB80999-LBK1	Leach Fluid Blank	02/22/18
BB80999-MS1	Matrix Spike	02/22/18
BB80999-SRM1	Reference	02/22/18

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80605 - EPA 5035A											
Blank (BB80605-BLK1)									Prepared & Analyzed: 02/15/2018		
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: 1,2-Dichloroethane-d4	*49.4*		*ug/L*	*50.0*		*98.8*	*77-125*				
Surrogate: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*46.7*		*"*	*50.0*		*93.4*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80605 - EPA 5035A											
LCS (BB80605-BS1)							Prepared & Analyzed: 02/15/2018				
1,1,1-Trichloroethane	53.9		ug/L	50.0		108	70-130			30	
1,1-Dichloroethane	53.0		"	50.0		106	70-130			30	
1,1-Dichloroethylene	52.0		"	50.0		104	70-130			30	
1,2,4-Trimethylbenzene	55.6		"	50.0		111	84-125			30	
1,2-Dichlorobenzene	56.8		"	50.0		114	70-130			30	
1,2-Dichloroethane	51.6		"	50.0		103	70-130			30	
1,3,5-Trimethylbenzene	54.0		"	50.0		108	82-126			30	
1,3-Dichlorobenzene	54.3		"	50.0		109	70-130			30	
1,4-Dichlorobenzene	53.7		"	50.0		107	70-130			30	
1,4-Dioxane	1050		"	1050		100	40-160			30	
2-Butanone	47.9		"	50.0		95.7	40-160			30	
Acetone	52.0		"	50.0		104	40-160			30	
Benzene	52.7		"	50.0		105	70-130			30	
Carbon tetrachloride	54.4		"	50.0		109	70-130			30	
Chlorobenzene	53.4		"	50.0		107	70-130			30	
Chloroform	50.9		"	50.0		102	70-130			30	
cis-1,2-Dichloroethylene	52.3		"	50.0		105	70-130			30	
Ethyl Benzene	51.9		"	50.0		104	70-130			30	
Methyl tert-butyl ether (MTBE)	51.8		"	50.0		104	70-130			30	
Methylene chloride	51.2		"	50.0		102	70-130			30	
Naphthalene	56.8		"	50.0		114	86-141			30	
n-Butylbenzene	54.6		"	50.0		109	80-130			30	
n-Propylbenzene	54.2		"	50.0		108	74-136			30	
o-Xylene	52.4		"	50.0		105	70-130			30	
p- & m- Xylenes	102		"	100		102	70-130			30	
sec-Butylbenzene	57.4		"	50.0		115	83-125			30	
tert-Butylbenzene	46.7		"	50.0		93.4	80-127			30	
Tetrachloroethylene	49.5		"	50.0		99.0	70-130			30	
Toluene	52.8		"	50.0		106	70-130			30	
trans-1,2-Dichloroethylene	51.6		"	50.0		103	70-130			30	
Trichloroethylene	52.1		"	50.0		104	70-130			30	
Vinyl Chloride	59.3		"	50.0		119	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*47.5*		*"*	*50.0*		*95.1*	*77-125*				
Surrogate: Toluene-d8	*49.0*		*"*	*50.0*		*98.0*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.2*		*"*	*50.0*		*104*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80605 - EPA 5035A											
LCS Dup (BB80605-BSD1)								Prepared & Analyzed: 02/15/2018			
1,1,1-Trichloroethane	54.8		ug/L	50.0		110	70-130		1.62	30	
1,1-Dichloroethane	53.3		"	50.0		107	70-130		0.640	30	
1,1-Dichloroethylene	50.9		"	50.0		102	70-130		2.10	30	
1,2,4-Trimethylbenzene	56.5		"	50.0		113	84-125		1.46	30	
1,2-Dichlorobenzene	57.7		"	50.0		115	70-130		1.52	30	
1,2-Dichloroethane	54.2		"	50.0		108	70-130		5.01	30	
1,3,5-Trimethylbenzene	54.6		"	50.0		109	82-126		0.995	30	
1,3-Dichlorobenzene	55.1		"	50.0		110	70-130		1.37	30	
1,4-Dichlorobenzene	55.6		"	50.0		111	70-130		3.53	30	
1,4-Dioxane	1070		"	1050		102	40-160		1.98	30	
2-Butanone	51.7		"	50.0		103	40-160		7.64	30	
Acetone	49.9		"	50.0		99.8	40-160		4.08	30	
Benzene	52.6		"	50.0		105	70-130		0.228	30	
Carbon tetrachloride	56.4		"	50.0		113	70-130		3.70	30	
Chlorobenzene	54.6		"	50.0		109	70-130		2.31	30	
Chloroform	51.9		"	50.0		104	70-130		1.94	30	
cis-1,2-Dichloroethylene	52.8		"	50.0		106	70-130		1.12	30	
Ethyl Benzene	52.3		"	50.0		105	70-130		0.691	30	
Methyl tert-butyl ether (MTBE)	55.2		"	50.0		110	70-130		6.39	30	
Methylene chloride	51.3		"	50.0		103	70-130		0.254	30	
Naphthalene	60.2		"	50.0		120	86-141		5.78	30	
n-Butylbenzene	54.9		"	50.0		110	80-130		0.548	30	
n-Propylbenzene	54.7		"	50.0		109	74-136		0.826	30	
o-Xylene	53.7		"	50.0		107	70-130		2.43	30	
p- & m- Xylenes	103		"	100		103	70-130		0.410	30	
sec-Butylbenzene	57.1		"	50.0		114	83-125		0.454	30	
tert-Butylbenzene	47.0		"	50.0		93.9	80-127		0.619	30	
Tetrachloroethylene	49.4		"	50.0		98.7	70-130		0.263	30	
Toluene	54.3		"	50.0		109	70-130		2.78	30	
trans-1,2-Dichloroethylene	53.2		"	50.0		106	70-130		2.94	30	
Trichloroethylene	52.6		"	50.0		105	70-130		0.917	30	
Vinyl Chloride	60.8		"	50.0		122	70-130		2.56	30	
Surrogate: 1,2-Dichloroethane-d4	*50.1*		*"*	*50.0*		*100*	*77-125*				
Surrogate: Toluene-d8	*49.7*		*"*	*50.0*		*99.5*	*85-120*				
Surrogate: p-Bromofluorobenzene	*52.3*		*"*	*50.0*		*105*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80676 - EPA 3550C											
Blank (BB80676-BLK1)											
Prepared & Analyzed: 02/16/2018											
2-Methylphenol	ND	0.0417	mg/kg wet								
3- & 4-Methylphenols	ND	0.0417	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Anthracene	ND	0.0417	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Surrogate: 2-Fluorophenol	*1.80*		"	*2.55*		*70.7*	*20-108*				
Surrogate: Phenol-d5	*1.62*		"	*2.59*		*62.5*	*23-114*				
Surrogate: Nitrobenzene-d5	*1.76*		"	*1.81*		*97.3*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.08*		"	*1.76*		*61.6*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2.71*		"	*2.59*		*105*	*19-110*				
Surrogate: Terphenyl-d14	*1.17*		"	*1.69*		*69.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80676 - EPA 3550C											
LCS (BB80676-BS1)								Prepared & Analyzed: 02/16/2018			
2-Methylphenol	0.670	0.0417	mg/kg wet	0.833		80.4	10-136				
3- & 4-Methylphenols	0.593	0.0417	"	0.833		71.2	29-103				
Acenaphthene	0.641	0.0417	"	0.833		76.9	30-121				
Acenaphthylene	0.646	0.0417	"	0.833		77.5	30-115				
Anthracene	0.735	0.0417	"	0.833		88.2	34-118				
Benzo(a)anthracene	0.795	0.0417	"	0.833		95.4	32-122				
Benzo(a)pyrene	0.767	0.0417	"	0.833		92.1	29-133				
Benzo(b)fluoranthene	0.749	0.0417	"	0.833		89.8	25-133				
Benzo(g,h,i)perylene	0.792	0.0417	"	0.833		95.0	10-143				
Benzo(k)fluoranthene	0.709	0.0417	"	0.833		85.1	25-128				
Chrysene	0.730	0.0417	"	0.833		87.6	32-123				
Dibenzo(a,h)anthracene	0.727	0.0417	"	0.833		87.3	10-136				
Dibenzofuran	0.672	0.0417	"	0.833		80.6	29-121				
Fluoranthene	0.753	0.0417	"	0.833		90.4	33-122				
Fluorene	0.696	0.0417	"	0.833		83.5	29-123				
Hexachlorobenzene	0.670	0.0417	"	0.833		80.4	21-124				
Indeno(1,2,3-cd)pyrene	0.745	0.0417	"	0.833		89.4	10-135				
Naphthalene	0.635	0.0417	"	0.833		76.2	23-124				
Pentachlorophenol	0.814	0.0417	"	0.833		97.7	10-139				
Phenanthrene	0.709	0.0417	"	0.833		85.1	33-123				
Phenol	0.674	0.0417	"	0.833		80.9	23-115				
Pyrene	0.759	0.0417	"	0.833		91.1	32-130				
Surrogate: 2-Fluorophenol	*1.90*		"	*2.55*		*74.6*	*20-108*				
Surrogate: Phenol-d5	*1.81*		"	*2.59*		*70.0*	*23-114*				
Surrogate: Nitrobenzene-d5	*1.85*		"	*1.81*		*102*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.14*		"	*1.76*		*64.6*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2.98*		"	*2.59*		*115*	*19-110*				
Surrogate: Terphenyl-d14	*1.16*		"	*1.69*		*68.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80676 - EPA 3550C											
Matrix Spike (BB80676-MS1)	*Source sample: 18B0424-01 (EB7_0-2)							Prepared & Analyzed: 02/16/2018			
2-Methylphenol	0.587	0.0911	mg/kg dry	0.910	ND	64.5	10-136				
3- & 4-Methylphenols	0.525	0.0911	"	0.910	ND	57.7	10-123				
Acenaphthene	0.890	0.0911	"	0.910	0.599	32.0	10-146				
Acenaphthylene	0.664	0.0911	"	0.910	0.144	57.1	10-134				
Anthracene	1.44	0.0911	"	0.910	1.39	5.39	10-142	Low Bias			
Benzo(a)anthracene	2.83	0.0911	"	0.910	2.76	8.69	10-158	Low Bias			
Benzo(a)pyrene	2.80	0.0911	"	0.910	2.28	57.6	10-180				
Benzo(b)fluoranthene	2.41	0.0911	"	0.910	1.82	65.3	10-200				
Benzo(g,h,i)perylene	1.96	0.0911	"	0.910	1.20	82.9	10-138				
Benzo(k)fluoranthene	2.22	0.0911	"	0.910	1.83	42.9	10-197				
Chrysene	2.58	0.0911	"	0.910	2.40	19.3	10-156				
Dibenzo(a,h)anthracene	0.985	0.0911	"	0.910	0.422	61.9	10-137				
Dibenzofuran	0.788	0.0911	"	0.910	0.487	33.1	10-147				
Fluoranthene	5.03	0.0911	"	0.910	5.58	NR	10-160	Low Bias			
Fluorene	0.873	0.0911	"	0.910	0.604	29.5	10-157				
Hexachlorobenzene	0.565	0.0911	"	0.910	ND	62.1	10-137				
Indeno(1,2,3-cd)pyrene	1.70	0.0911	"	0.910	1.09	66.6	10-144				
Naphthalene	0.745	0.0911	"	0.910	0.369	41.3	10-141				
Pentachlorophenol	0.558	0.0911	"	0.910	ND	61.4	10-153				
Phenanthrene	4.47	0.0911	"	0.910	6.00	NR	10-148	Low Bias			
Phenol	0.592	0.0911	"	0.910	ND	65.0	10-126				
Pyrene	4.72	0.0911	"	0.910	4.96	NR	10-165	Low Bias			
Surrogate: 2-Fluorophenol	*1.65*		*"*	*2.78*		*59.3*	*20-108*				
Surrogate: Phenol-d5	*1.62*		*"*	*2.83*		*57.3*	*23-114*				
Surrogate: Nitrobenzene-d5	*1.65*		*"*	*1.98*		*83.6*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.00*		*"*	*1.92*		*52.3*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2.25*		*"*	*2.82*		*79.7*	*19-110*				
Surrogate: Terphenyl-d14	*0.894*		*"*	*1.84*		*48.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80676 - EPA 3550C											
Matrix Spike Dup (BB80676-MSD1)	*Source sample: 18B0424-01 (EB7_0-2)							Prepared & Analyzed: 02/16/2018			
2-Methylphenol	0.624	0.0911	mg/kg dry	0.910	ND	68.6	10-136		6.13	30	
3- & 4-Methylphenols	0.563	0.0911	"	0.910	ND	61.8	10-123		6.96	30	
Acenaphthene	1.05	0.0911	"	0.910	0.599	50.0	10-146		16.9	30	
Acenaphthylene	0.769	0.0911	"	0.910	0.144	68.6	10-134		14.6	30	
Anthracene	1.86	0.0911	"	0.910	1.39	51.6	10-142		25.4	30	
Benzo(a)anthracene	3.47	0.0911	"	0.910	2.76	78.9	10-158		20.3	30	
Benzo(a)pyrene	3.29	0.0911	"	0.910	2.28	111	10-180		15.9	30	
Benzo(b)fluoranthene	2.81	0.0911	"	0.910	1.82	109	10-200		15.2	30	
Benzo(g,h,i)perylene	2.19	0.0911	"	0.910	1.20	109	10-138		11.3	30	
Benzo(k)fluoranthene	2.64	0.0911	"	0.910	1.83	89.1	10-197		17.3	30	
Chrysene	3.12	0.0911	"	0.910	2.40	79.1	10-156		19.1	30	
Dibenzo(a,h)anthracene	1.16	0.0911	"	0.910	0.422	80.9	10-137		16.1	30	
Dibenzofuran	0.986	0.0911	"	0.910	0.487	54.8	10-147		22.3	30	
Fluoranthene	5.96	0.0911	"	0.910	5.58	42.0	10-160		17.0	30	
Fluorene	1.09	0.0911	"	0.910	0.604	53.7	10-157		22.4	30	
Hexachlorobenzene	0.671	0.0911	"	0.910	ND	73.8	10-137		17.2	30	
Indeno(1,2,3-cd)pyrene	1.93	0.0911	"	0.910	1.09	91.9	10-144		12.7	30	
Naphthalene	0.767	0.0911	"	0.910	0.369	43.7	10-141		2.89	30	
Pentachlorophenol	0.708	0.0911	"	0.910	ND	77.8	10-153		23.7	30	
Phenanthrene	5.56	0.0911	"	0.910	6.00	NR	10-148	Low Bias	21.6	30	
Phenol	0.616	0.0911	"	0.910	ND	67.7	10-126		3.98	30	
Pyrene	5.32	0.0911	"	0.910	4.96	40.5	10-165		12.1	30	
Surrogate: 2-Fluorophenol	*1.68*		"	*2.78*		*60.2*	*20-108*				
Surrogate: Phenol-d5	*1.69*		"	*2.83*		*59.8*	*23-114*				
Surrogate: Nitrobenzene-d5	*1.71*		"	*1.98*		*86.5*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.12*		"	*1.92*		*58.5*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2.75*		"	*2.82*		*97.5*	*19-110*				
Surrogate: Terphenyl-d14	*1.04*		"	*1.84*		*56.3*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80567 - EPA 3550C											
Blank (BB80567-BLK1)											Prepared: 02/14/2018 Analyzed: 02/15/2018
4,4'-DDD	ND	0.000330	mg/kg wet								
4,4'-DDE	ND	0.000330	"								
4,4'-DDT	ND	0.000330	"								
Aldrin	ND	0.000330	"								
alpha-BHC	ND	0.000330	"								
alpha-Chlordane	ND	0.000330	"								
beta-BHC	ND	0.000330	"								
delta-BHC	ND	0.000330	"								
Dieldrin	ND	0.000330	"								
Endosulfan I	ND	0.000330	"								
Endosulfan II	ND	0.000330	"								
Endosulfan sulfate	ND	0.000330	"								
Endrin	ND	0.000330	"								
gamma-BHC (Lindane)	ND	0.000330	"								
Heptachlor	ND	0.000330	"								
Surrogate: Decachlorobiphenyl	*0.0771*		*"*	*0.0697*		*111*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0743*		*"*	*0.0673*		*110*	*30-150*				
LCS (BB80567-BS1)											Prepared: 02/14/2018 Analyzed: 02/15/2018
4,4'-DDD	0.0414	0.000330	mg/kg wet	0.0333		124	40-140				
4,4'-DDE	0.0397	0.000330	"	0.0333		119	40-140				
4,4'-DDT	0.0399	0.000330	"	0.0333		120	40-140				
Aldrin	0.0396	0.000330	"	0.0333		119	40-140				
alpha-BHC	0.0414	0.000330	"	0.0333		124	40-140				
alpha-Chlordane	0.0377	0.000330	"	0.0333		113	40-140				
beta-BHC	0.0416	0.000330	"	0.0333		125	40-140				
delta-BHC	0.0447	0.000330	"	0.0333		134	40-140				
Dieldrin	0.0400	0.000330	"	0.0333		120	40-140				
Endosulfan I	0.0420	0.000330	"	0.0333		126	40-140				
Endosulfan II	0.0396	0.000330	"	0.0333		119	40-140				
Endosulfan sulfate	0.0398	0.000330	"	0.0333		119	40-140				
Endrin	0.0382	0.000330	"	0.0333		115	40-140				
gamma-BHC (Lindane)	0.0400	0.000330	"	0.0333		120	40-140				
Heptachlor	0.0340	0.000330	"	0.0333		102	40-140				
Surrogate: Decachlorobiphenyl	*0.0652*		*"*	*0.0697*		*93.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0670*		*"*	*0.0673*		*99.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80567 - EPA 3550C											
Matrix Spike (BB80567-MS1)	*Source sample: 18B0424-04 (EB6_15-17)								Prepared: 02/14/2018 Analyzed: 02/15/2018		
4,4'-DDD	0.0366	0.00165	mg/kg dry	0.0394	ND	93.1	30-150				
4,4'-DDE	0.0370	0.00165	"	0.0394	ND	94.0	30-150				
4,4'-DDT	0.0410	0.00165	"	0.0394	ND	104	30-150				
Aldrin	0.0422	0.00165	"	0.0394	ND	107	30-150				
alpha-BHC	0.0446	0.00165	"	0.0394	ND	113	30-150				
alpha-Chlordane	0.0428	0.00165	"	0.0394	ND	109	30-150				
beta-BHC	0.0477	0.00165	"	0.0394	ND	121	30-150				
delta-BHC	0.0424	0.00165	"	0.0394	ND	108	30-150				
Dieldrin	0.0424	0.00165	"	0.0394	ND	108	30-150				
Endosulfan I	0.0454	0.00165	"	0.0394	ND	115	30-150				
Endosulfan II	0.0427	0.00165	"	0.0394	ND	109	30-150				
Endosulfan sulfate	0.0437	0.00165	"	0.0394	ND	111	30-150				
Endrin	0.0431	0.00165	"	0.0394	ND	109	30-150				
gamma-BHC (Lindane)	0.0443	0.00165	"	0.0394	ND	112	30-150				
Heptachlor	0.0417	0.00165	"	0.0394	ND	106	30-150				
Surrogate: Decachlorobiphenyl	*0.0775*		*"*	*0.0823*		*94.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0769*		*"*	*0.0795*		*96.8*	*30-150*				
Matrix Spike Dup (BB80567-MSD1)	*Source sample: 18B0424-04 (EB6_15-17)								Prepared: 02/14/2018 Analyzed: 02/15/2018		
4,4'-DDD	0.0375	0.00165	mg/kg dry	0.0394	ND	95.2	30-150		2.20	30	
4,4'-DDE	0.0380	0.00165	"	0.0394	ND	96.5	30-150		2.60	30	
4,4'-DDT	0.0404	0.00165	"	0.0394	ND	103	30-150		1.42	30	
Aldrin	0.0441	0.00165	"	0.0394	ND	112	30-150		4.20	30	
alpha-BHC	0.0446	0.00165	"	0.0394	ND	113	30-150		0.0662	30	
alpha-Chlordane	0.0443	0.00165	"	0.0394	ND	112	30-150		3.50	30	
beta-BHC	0.0472	0.00165	"	0.0394	ND	120	30-150		1.05	30	
delta-BHC	0.0416	0.00165	"	0.0394	ND	106	30-150		2.00	30	
Dieldrin	0.0430	0.00165	"	0.0394	ND	109	30-150		1.36	30	
Endosulfan I	0.0463	0.00165	"	0.0394	ND	118	30-150		2.01	30	
Endosulfan II	0.0428	0.00165	"	0.0394	ND	109	30-150		0.0599	30	
Endosulfan sulfate	0.0421	0.00165	"	0.0394	ND	107	30-150		3.81	30	
Endrin	0.0461	0.00165	"	0.0394	ND	117	30-150		6.75	30	
gamma-BHC (Lindane)	0.0449	0.00165	"	0.0394	ND	114	30-150		1.43	30	
Heptachlor	0.0427	0.00165	"	0.0394	ND	108	30-150		2.32	30	
Surrogate: Decachlorobiphenyl	*0.0833*		*"*	*0.0823*		*101*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0780*		*"*	*0.0795*		*98.1*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y7K2801 - BK71080											
Performance Mix (Y7K2801-PEM1)								Prepared & Analyzed: 11/27/2017			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.145		"	0.00			0-200				
4,4'-DDT	124		"	200		61.8	0-200				
Endrin	78.5		"	100		78.5	0-200				
Batch Y8B1601 - BL70213											
Performance Mix (Y8B1601-PEM1)								Prepared & Analyzed: 02/15/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.625		"	0.00			0-200				
4,4'-DDT	177		"	200		88.7	0-200				
Endrin	119		"	100		119	0-200				
Performance Mix (Y8B1601-PEM2)								Prepared & Analyzed: 02/15/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.827		"	0.00			0-200				
4,4'-DDT	195		"	200		97.6	0-200				
Endrin	122		"	100		122	0-200				
Batch Y8B1902 - BL70213											
Performance Mix (Y8B1902-PEM1)								Prepared & Analyzed: 02/16/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.759		"	0.00			0-200				
4,4'-DDT	197		"	200		98.5	0-200				
Endrin	130		"	100		130	0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8B1902 - BL70213											
Performance Mix (Y8B1902-PEM2)							Prepared & Analyzed: 02/16/2018				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.821		"	0.00			0-200				
4,4'-DDT	288		"	200		144	0-200				
Endrin	173		"	100		173	0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80567 - EPA 3550C											
Blank (BB80567-BLK2)								Prepared: 02/14/2018 Analyzed: 02/15/2018			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0737*		*"*	*0.0673*		*109*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0700*		*"*	*0.0697*		*100*	*30-140*				
LCS (BB80567-BS2)								Prepared: 02/14/2018 Analyzed: 02/15/2018			
Aroclor 1016	0.421	0.0167	mg/kg wet	0.333		126	40-130				
Aroclor 1260	0.428	0.0167	"	0.333		128	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0723*		*"*	*0.0673*		*107*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0707*		*"*	*0.0697*		*101*	*30-140*				
Matrix Spike (BB80567-MS2)	*Source sample: 18B0424-04 (EB6_15-17)							Prepared: 02/14/2018 Analyzed: 02/16/2018			
Aroclor 1016	0.467	0.0197	mg/kg dry	0.394	ND	119	40-140				
Aroclor 1260	0.475	0.0197	"	0.394	ND	121	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0689*		*"*	*0.0795*		*86.6*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0689*		*"*	*0.0823*		*83.7*	*30-140*				
Matrix Spike Dup (BB80567-MSD2)	*Source sample: 18B0424-04 (EB6_15-17)							Prepared: 02/14/2018 Analyzed: 02/16/2018			
Aroclor 1016	0.446	0.0197	mg/kg dry	0.394	ND	113	40-140		4.50	50	
Aroclor 1260	0.452	0.0197	"	0.394	ND	115	40-140		4.84	50	
Surrogate: Tetrachloro-m-xylene	*0.0701*		*"*	*0.0795*		*88.1*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0705*		*"*	*0.0823*		*85.6*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80672 - EPA 3550B/8151A											
Blank (BB80672-BLK1)											Prepared: 02/16/2018 Analyzed: 02/17/2018
2,4,5-T	ND	0.0200	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0200	"								
2,4-D	ND	0.0200	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.712*		*"*	*0.500*		*142*	*30-150*				
LCS (BB80672-BS1)											Prepared: 02/16/2018 Analyzed: 02/17/2018
2,4,5-T	0.167	0.0200	mg/kg wet	0.160		104	40-140				
2,4,5-TP (Silvex)	0.166	0.0200	"	0.160		104	40-140				
2,4-D	0.188	0.0200	"	0.160		118	40-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.545*		*"*	*0.500*		*109*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80488 - EPA 3050B											
Blank (BB80488-BLK1)											Prepared: 02/13/2018 Analyzed: 02/16/2018
Arsenic	ND	1.00	mg/kg wet								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Chromium	ND	0.500	"								
Copper	ND	2.50	"								
Lead	ND	1.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Zinc	ND	4.00	"								
Reference (BB80488-SRM1)											Prepared: 02/13/2018 Analyzed: 02/16/2018
Arsenic	96.4	1.00	mg/kg wet	100		96.4	80.9-120				
Barium	200	1.00	"	217		92.0	81.6-118.4				
Beryllium	140	0.100	"	147		95.4	81.6-119.1				
Cadmium	83.2	0.300	"	83.7		99.4	81.2-118.9				
Chromium	102	0.500	"	107		95.1	77.5-121.5				
Copper	183	2.50	"	166		110	80.7-118.7				
Lead	84.3	1.00	"	88.4		95.3	81.2-118.8				
Manganese	318	0.500	"	311		102	80.1-119.9				
Nickel	55.6	0.500	"	49.8		112	80.9-118.9				
Selenium	89.6	1.00	"	87.7		102	76.1-124.3				
Silver	39.0	0.500	"	41.4		94.2	73.7-126.1				
Zinc	138	4.00	"	145		95.2	82.1-117.9				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80999 - EPA 3015A/1311											
Blank (BB80999-BLK1)								Prepared & Analyzed: 02/22/2018			
Lead	ND	0.0222	mg/L								
Duplicate (BB80999-DUP1)	*Source sample: 18B0424-01 (EB7_0-2)							Prepared: 02/22/2018 Analyzed: 02/25/2018			
Lead	2.05	0.0750	mg/L		2.08				1.63	20	
Leach Fluid Blank (BB80999-LBK1)								Prepared & Analyzed: 02/22/2018			
Lead	0.132	0.0750	mg/L								
Matrix Spike (BB80999-MS1)	*Source sample: 18B0424-01 (EB7_0-2)							Prepared: 02/22/2018 Analyzed: 02/25/2018			
Lead	14.2	0.0750	mg/L	12.5	2.08	96.7	75-125				
Reference (BB80999-SRM1)								Prepared & Analyzed: 02/22/2018			
Lead	0.670		ug/mL	0.640		105	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80487 - EPA 7473 soil											
Blank (BB80487-BLK1)									Prepared & Analyzed: 02/13/2018		
Mercury	ND	0.0300	mg/kg wet								
Reference (BB80487-SRM1)									Prepared & Analyzed: 02/13/2018		
Mercury	11.446		mg/kg	13.8		82.9	57.1-143.5				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80632 - EPA SW846-3060											
Blank (BB80632-BLK1)								Prepared & Analyzed: 02/15/2018			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BB80632-DUP1)	*Source sample: 18B0424-01 (EB7_0-2)							Prepared & Analyzed: 02/15/2018			
Chromium, Hexavalent	ND	0.546	mg/kg dry		ND					35	
Matrix Spike (BB80632-MS1)	*Source sample: 18B0424-01 (EB7_0-2)							Prepared & Analyzed: 02/15/2018			
Chromium, Hexavalent	4.85	0.546	mg/kg dry	21.8	ND	22.2	75-125	Low Bias			
Reference (BB80632-SRM1)								Prepared & Analyzed: 02/15/2018			
Chromium, Hexavalent	106		mg/L	207		51.3	40.5-101.9				
Batch BB80687 - Analysis Preparation Soil											
Blank (BB80687-BLK1)								Prepared & Analyzed: 02/16/2018			
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BB80687-SRM1)								Prepared & Analyzed: 02/16/2018			
Cyanide, total	36.0		ug/mL	62.8		57.3	6.37-86				
Batch BB80885 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB80885-BLK1)								Prepared: 02/20/2018 Analyzed: 02/21/2018			
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18B0424-01	EB7_0-2	40mL Vial with Stir Bar-Cool 4° C
18B0424-02	EB7_15-17	40mL Vial with Stir Bar-Cool 4° C
18B0424-03	EB6_0-1	40mL Vial with Stir Bar-Cool 4° C
18B0424-04	EB6_15-17	40mL Vial with Stir Bar-Cool 4° C
18B0424-05	EB8_0-2	40mL Vial with Stir Bar-Cool 4° C
18B0424-06	EB8_17-18	40mL Vial with Stir Bar-Cool 4° C
18B0424-07	EB4_0-2	40mL Vial with Stir Bar-Cool 4° C
18B0424-08	EB4_16-17	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
EXT-COMP	Completed
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to include TCLP Pb analysis.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 18B04124

YOUR Information

Company: LANGAN
Address: 360 West 31st St NY NY 10001
Phone No. 212 479 5400
Contact Person: Kim Del Col
E-Mail Address: KDELCOL@LANGAN.com

Report To:

Company:
Address: Same
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address: Same
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

170472001

Purchase Order No.

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) X

Report Type

- Summary Report
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other

York Regulatory Comparison
Excel Spreadsheet
Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Joe Yanonte
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
EB7_0-2	2/12/18 0920	S	Part 375 VOC, SVOC, Pest, Herb, PCBs, Metal, Hex/tri Chrom, + total cyanide	
EB7_15-17	0930			
EB6_0-1	1030			
EB6_15-17	1115			
EB8_0-2	1200			
EB8_17-18	1210			
EB4_0-2	1300			
EB4_16-17	1417			

Comments

Preservation Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By — Date/Time: 2/12/18
Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: 2/12/18 2:51PM
Samples Received in LAB by — Date/Time: 2/12/18 1840

Temperature on Receipt 1.8 °C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Report Date: 02/26/2018
Client Project ID: 170472001
York Project (SDG) No.: 18B0461

Revision No. 2.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/26/2018
Client Project ID: 170472001
York Project (SDG) No.: 18B0461

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 13, 2018 and listed below. The project was identified as your project: **170472001**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18B0461-01	EB5_0-2	Soil	02/13/2018	02/13/2018
18B0461-02	EB5_15-16	Soil	02/13/2018	02/13/2018
18B0461-03	EB3_0-2	Soil	02/13/2018	02/13/2018
18B0461-04	EB3_15-17	Soil	02/13/2018	02/13/2018
18B0461-05	DUP01_021318	Soil	02/13/2018	02/13/2018
18B0461-06	FB01_021318	Water	02/13/2018	02/13/2018

General Notes for York Project (SDG) No.: 18B0461

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 02/26/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: EB5_0-2 **York Sample ID:** 18B0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 8:45 am	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.058	0.23	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0029	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB5_0-2 **York Sample ID:** 18B0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 8:45 am	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C	02/15/2018 16:48	02/16/2018 06:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.0 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**0.156**		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**0.463**		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB5_0-2 **York Sample ID:** 18B0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 8:45 am	02/13/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**1.03**		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**3.96**		mg/kg dry	0.284	0.566	10	EPA 8270D	02/15/2018 14:43	02/18/2018 20:13	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**4.55**		mg/kg dry	0.284	0.566	10	EPA 8270D	02/15/2018 14:43	02/18/2018 20:13	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**3.34**		mg/kg dry	0.284	0.566	10	EPA 8270D	02/15/2018 14:43	02/18/2018 20:13	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**5.04**		mg/kg dry	0.284	0.566	10	EPA 8270D	02/15/2018 14:43	02/18/2018 20:13	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**2.86**		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**3.49**		mg/kg dry	0.284	0.566	10	EPA 8270D	02/15/2018 14:43	02/18/2018 20:13	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**1.79**		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.118**		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**6.88**		mg/kg dry	0.284	0.566	10	EPA 8270D	02/15/2018 14:43	02/18/2018 20:13	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**0.172**		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3.01**		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.0688**	J	mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**3.53**		mg/kg dry	0.284	0.566	10	EPA 8270D	02/15/2018 14:43	02/18/2018 20:13	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0568	0.113	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:31	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**7.47**		mg/kg dry	0.284	0.566	10	EPA 8270D	02/15/2018 14:43	02/18/2018 20:13	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*74.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*79.4 %*	*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*95.1 %*	*30-130*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*72.9 %*	*30-130*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*98.9 %*	*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*60.2 %*	*30-130*

Sample Information

Client Sample ID: EB5_0-2 **York Sample ID:** 18B0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 8:45 am	02/13/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0226	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:17	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB5_0-2 **York Sample ID:** 18B0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 8:45 am	02/13/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0226	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:17	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0226	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:17	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0226	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:17	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0226	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:17	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0226	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:17	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0226	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:17	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0226	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:17	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*37.8 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0272	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:42	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0272	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:42	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0272	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:42	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*122 %*	*30-150*

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.28**		mg/L	0.0750	1	EPA 6010C/1311	02/22/2018 09:59	02/25/2018 20:19	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: EB5_0-2 **York Sample ID:** 18B0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 8:45 am	02/13/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**26.8**		mg/kg dry	1.36	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**1350**		mg/kg dry	1.36	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.136	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**3.53**		mg/kg dry	0.407	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**124**		mg/kg dry	0.679	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**421**		mg/kg dry	0.679	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**8470**		mg/kg dry	6.79	10	EPA 6010C	02/15/2018 10:04	02/17/2018 12:36	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**556**		mg/kg dry	0.679	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**31.0**		mg/kg dry	0.679	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**10.6**		mg/kg dry	1.36	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**2.56**		mg/kg dry	0.679	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**1830**		mg/kg dry	2.04	1	EPA 6010C	02/15/2018 10:04	02/17/2018 04:58	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**17.5**		mg/kg dry	0.0407	1	EPA 7473	02/14/2018 09:58	02/14/2018 15:57	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**73.6**		%	0.100	1	SM 2540G	02/19/2018 09:57	02/19/2018 15:58	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB5_0-2 **York Sample ID:** 18B0461-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 8:45 am	02/13/2018

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.679	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**124**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:38	PAM
							Certifications:			

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**6.92**		mg/kg dry	0.679	1	EPA 9014/9010C	02/19/2018 09:54	02/19/2018 16:04	TJM
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

TCLP Extraction for METALS EPA 1311 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/20/2018 18:39	02/21/2018 10:40	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB5_15-16 **York Sample ID:** 18B0461-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:00 am	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.19	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0096	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.024**	CCV-E, SCAL-E	mg/kg dry	0.0048	0.0096	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0024	0.0096	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB5_15-16 **York Sample ID:** 18B0461-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:00 am	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*93.8 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB5_15-16 **York Sample ID:** 18B0461-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:00 am	02/13/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.0672**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.0955**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.0688**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.176**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.0619**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.0718**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0504**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.117**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0764**	J	mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.111**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.144**		mg/kg dry	0.0479	0.0956	2	EPA 8270D	02/15/2018 14:43	02/16/2018 17:29	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*77.4 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*77.3 %*	*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*92.8 %*	*30-130*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*71.0 %*	*30-130*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*88.8 %*	*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*73.2 %*	*30-130*

Sample Information

Client Sample ID: EB5_15-16 **York Sample ID:** 18B0461-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:00 am	02/13/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**0.00427**		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	**4,4'-DDT**	**0.00410**		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:41	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB5_15-16 **York Sample ID:** 18B0461-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:00 am	02/13/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:41	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:41	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:41	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:41	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:41	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:41	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 17:41	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.9 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0226	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:54	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0226	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:54	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
94-75-7	2,4-D	ND		mg/kg dry	0.0226	1	EPA 8151A	02/16/2018 04:07	02/17/2018 23:54	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*134 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**2.42**		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**40.0**		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.115	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB5_15-16 **York Sample ID:** 18B0461-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:00 am	02/13/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	**Cadmium**	**0.368**		mg/kg dry	0.345	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**9.91**		mg/kg dry	0.575	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**23.7**		mg/kg dry	0.575	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**53.8**		mg/kg dry	0.575	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**328**		mg/kg dry	0.575	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**10.4**		mg/kg dry	0.575	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**1.77**		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.575	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**54.9**		mg/kg dry	1.72	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:07	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0345	1	EPA 7473	02/14/2018 09:58	02/14/2018 16:07	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.0**		%	0.100	1	SM 2540G	02/19/2018 09:57	02/19/2018 15:58	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.575	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB5_15-16 **York Sample ID:** 18B0461-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:00 am	02/13/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	9.91		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:38	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	5.38		mg/kg dry	0.575	1	EPA 9014/9010C	02/19/2018 09:54	02/19/2018 16:04	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: **EB3_0-2** **York Sample ID:** **18B0461-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:00 pm	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.050	0.20	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.010	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.060**		mg/kg dry	0.0025	0.010	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB3_0-2 **York Sample ID:** 18B0461-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:00 pm	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**0.0031**	J	mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260C	02/15/2018 16:48	02/16/2018 07:34	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*95.2 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	**2-Methylphenol**	**0.142**		mg/kg dry	0.0458	0.0913	2	EPA 8270D	02/15/2018 14:43	02/16/2018 19:02	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	**3- & 4-Methylphenols**	**0.514**		mg/kg dry	0.0458	0.0913	2	EPA 8270D	02/15/2018 14:43	02/16/2018 19:02	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**6.43**		mg/kg dry	0.229	0.457	10	EPA 8270D	02/15/2018 14:43	02/18/2018 21:15	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	**Acenaphthylene**	**5.22**		mg/kg dry	0.229	0.457	10	EPA 8270D	02/15/2018 14:43	02/18/2018 21:15	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB3_0-2 **York Sample ID:** 18B0461-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:00 pm	02/13/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**23.9**		mg/kg dry	1.14	2.28	50	EPA 8270D	02/15/2018 14:43	02/18/2018 20:44	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**76.9**		mg/kg dry	5.72	11.4	250	EPA 8270D	02/15/2018 14:43	02/18/2018 21:46	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**65.9**		mg/kg dry	5.72	11.4	250	EPA 8270D	02/15/2018 14:43	02/18/2018 21:46	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**65.6**		mg/kg dry	1.14	2.28	50	EPA 8270D	02/15/2018 14:43	02/18/2018 20:44	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**39.8**		mg/kg dry	1.14	2.28	50	EPA 8270D	02/15/2018 14:43	02/18/2018 20:44	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**45.8**		mg/kg dry	1.14	2.28	50	EPA 8270D	02/15/2018 14:43	02/18/2018 20:44	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**66.6**		mg/kg dry	5.72	11.4	250	EPA 8270D	02/15/2018 14:43	02/18/2018 21:46	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**15.9**		mg/kg dry	1.14	2.28	50	EPA 8270D	02/15/2018 14:43	02/18/2018 20:44	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**3.93**		mg/kg dry	0.229	0.457	10	EPA 8270D	02/15/2018 14:43	02/18/2018 21:15	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**125**		mg/kg dry	5.72	11.4	250	EPA 8270D	02/15/2018 14:43	02/18/2018 21:46	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**7.26**		mg/kg dry	0.229	0.457	10	EPA 8270D	02/15/2018 14:43	02/18/2018 21:15	OW
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	02/15/2018 14:43	02/16/2018 19:02	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**34.9**		mg/kg dry	1.14	2.28	50	EPA 8270D	02/15/2018 14:43	02/18/2018 20:44	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**4.39**		mg/kg dry	0.229	0.457	10	EPA 8270D	02/15/2018 14:43	02/18/2018 21:15	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	02/15/2018 14:43	02/16/2018 19:02	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**82.1**		mg/kg dry	5.72	11.4	250	EPA 8270D	02/15/2018 14:43	02/18/2018 21:46	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0458	0.0913	2	EPA 8270D	02/15/2018 14:43	02/16/2018 19:02	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**144**		mg/kg dry	5.72	11.4	250	EPA 8270D	02/15/2018 14:43	02/18/2018 21:46	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*63.0 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*74.3 %*		*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*89.7 %*		*30-130*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*71.4 %*		*30-130*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*60.1 %*		*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*36.6 %*	IS-HI	*30-130*

Sample Information

Client Sample ID: EB3_0-2 **York Sample ID:** 18B0461-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:00 pm	02/13/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/19/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:05	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB3_0-2 **York Sample ID:** 18B0461-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:00 pm	02/13/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:05	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:05	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:05	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:05	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:05	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:05	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:05	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.2 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	**2,4,5-T**	**0.218**		mg/kg dry	0.0220	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:07	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0220	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:07	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0220	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:07	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*132 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**11.4**		mg/kg dry	1.10	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**257**		mg/kg dry	1.10	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.110	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EB3_0-2 **York Sample ID:** 18B0461-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:00 pm	02/13/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	**Cadmium**	**0.832**		mg/kg dry	0.330	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**22.2**		mg/kg dry	0.549	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**99.3**		mg/kg dry	0.549	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**993**		mg/kg dry	0.549	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**313**		mg/kg dry	0.549	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**13.8**		mg/kg dry	0.549	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**3.46**		mg/kg dry	1.10	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.549	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**314**		mg/kg dry	1.65	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:13	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.42**		mg/kg dry	0.0330	1	EPA 7473	02/14/2018 09:58	02/14/2018 16:31	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.0**		%	0.100	1	SM 2540G	02/19/2018 09:57	02/19/2018 15:58	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.549	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB3_0-2 **York Sample ID:** 18B0461-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:00 pm	02/13/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	22.2		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:38	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.769		mg/kg dry	0.549	1	EPA 9014/9010C	02/19/2018 09:54	02/19/2018 16:04	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: EB3_15-17 **York Sample ID:** 18B0461-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:30 pm	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.048	0.19	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0095	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0048	0.0095	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0095	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0024	0.0095	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB3_15-17 **York Sample ID:** 18B0461-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:30 pm	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0095	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**0.0049**		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*93.2 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*99.1 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB3_15-17 **York Sample ID:** 18B0461-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:30 pm	02/13/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0485	0.0968	2	EPA 8270D	02/15/2018 14:43	02/16/2018 11:17	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*76.2 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*85.7 %*	*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*96.1 %*	*30-130*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*79.6 %*	*30-130*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*97.0 %*	*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*67.3 %*	*30-130*

Sample Information

Client Sample ID: EB3_15-17 **York Sample ID:** 18B0461-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:30 pm	02/13/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*112 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:29	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB3_15-17 **York Sample ID:** 18B0461-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:30 pm	02/13/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:29	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:29	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:29	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:29	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:29	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:29	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:29	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.2 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.3 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0229	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:20	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0229	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:20	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
94-75-7	2,4-D	ND		mg/kg dry	0.0229	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:20	LAB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*111 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**1.71**		mg/kg dry	1.16	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**34.4**		mg/kg dry	1.16	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.116	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB3_15-17 **York Sample ID:** 18B0461-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:30 pm	02/13/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.348	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**5.18**		mg/kg dry	0.580	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**11.2**		mg/kg dry	0.580	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**5.52**		mg/kg dry	0.580	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**225**		mg/kg dry	0.580	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**6.39**		mg/kg dry	0.580	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**1.89**		mg/kg dry	1.16	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.580	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**16.0**		mg/kg dry	1.74	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:23	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0348	1	EPA 7473	02/14/2018 09:58	02/14/2018 16:38	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.1**		%	0.100	1	SM 2540G	02/19/2018 09:57	02/19/2018 15:58	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.580	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB3_15-17 **York Sample ID:** 18B0461-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 12:30 pm	02/13/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**5.18**		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:38	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.580	1	EPA 9014/9010C	02/19/2018 09:54	02/19/2018 16:04	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: DUP01_021318 **York Sample ID:** 18B0461-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:05 am	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.062	0.25	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.016**	CCV-E, SCAL-E	mg/kg dry	0.0062	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0031	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: DUP01_021318 **York Sample ID:** 18B0461-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:05 am	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0092	0.018	1	EPA 8260C	02/15/2018 16:48	02/16/2018 08:40	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.2 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*99.3 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.3 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: DUP01_021318 **York Sample ID:** 18B0461-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:05 am	02/13/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.113**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.106**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.0853**	J	mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.160**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.0722**	J	mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.108**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.244**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0761**	J	mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.236**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.242**		mg/kg dry	0.0482	0.0961	2	EPA 8270D	02/15/2018 14:43	02/16/2018 18:00	OW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*76.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*80.6 %*	*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*93.8 %*	*30-130*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*71.1 %*	*30-130*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*86.3 %*	*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*67.0 %*	*30-130*

Sample Information

Client Sample ID: DUP01_021318 **York Sample ID:** 18B0461-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:05 am	02/13/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**0.00648**		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	**4,4'-DDT**	**0.00627**		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/15/2018 14:41	02/16/2018 13:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:53	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: DUP01_021318 **York Sample ID:** 18B0461-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:05 am	02/13/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:53	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:53	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:53	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:53	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:53	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:53	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A	02/15/2018 14:41	02/16/2018 18:53	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.8 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0228	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:33	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0228	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:33	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0228	1	EPA 8151A	02/16/2018 04:07	02/18/2018 00:33	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*116 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**2.75**		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**53.2**		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.115	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: DUP01_021318 **York Sample ID:** 18B0461-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:05 am	02/13/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.346	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**12.6**		mg/kg dry	0.576	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**27.9**		mg/kg dry	0.576	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**58.2**		mg/kg dry	0.576	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**311**		mg/kg dry	0.576	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**12.4**		mg/kg dry	0.576	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**2.20**		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.576	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**58.3**		mg/kg dry	1.73	1	EPA 6010C	02/15/2018 10:04	02/17/2018 05:28	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.338**		mg/kg dry	0.0346	1	EPA 7473	02/14/2018 09:58	02/14/2018 16:46	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.7**		%	0.100	1	SM 2540G	02/19/2018 09:57	02/19/2018 15:58	PAM
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.576	1	EPA 7196A	02/15/2018 12:10	02/15/2018 19:04	TJM
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: DUP01_021318 **York Sample ID:** 18B0461-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Soil	February 13, 2018 9:05 am	02/13/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	12.6		mg/kg	0.500	1	Calculation	02/19/2018 16:22	02/19/2018 16:38	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	4.15		mg/kg dry	0.576	1	EPA 9014/9010C	02/19/2018 09:54	02/19/2018 16:04	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: FB01_021318 **York Sample ID:** 18B0461-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Water	February 13, 2018 2:00 pm	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: FB01_021318 **York Sample ID:** 18B0461-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Water	February 13, 2018 2:00 pm	02/13/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	02/15/2018 16:02	02/15/2018 16:02	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.7 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*70-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.92	3.85	1	EPA 8270D	02/16/2018 07:57	02/16/2018 17:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.92	3.85	1	EPA 8270D	02/16/2018 07:57	02/16/2018 17:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/L	1.92	3.85	1	EPA 8270D	02/16/2018 07:57	02/16/2018 17:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	1.92	3.85	1	EPA 8270D	02/16/2018 07:57	02/16/2018 17:18	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: FB01_021318 **York Sample ID:** 18B0461-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Water	February 13, 2018 2:00 pm	02/13/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*23.2 %*			*19.7-63.1*						
4165-62-2	*Surrogate: Phenol-d5*	*14.5 %*			*10.1-41.7*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*55.2 %*			*50.2-113*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.3 %*			*39.9-105*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*62.8 %*			*39.3-151*						
1718-51-0	*Surrogate: Terphenyl-d14*	*47.4 %*			*30.7-106*						

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0154	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.192	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: FB01_021318 **York Sample ID:** 18B0461-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Water	February 13, 2018 2:00 pm	02/13/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		ug/L	0.0385	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 16:50	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	02/14/2018 08:07	02/14/2018 12:51	SA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.1 %*	*30-150*

Sample Information

Client Sample ID: FB01_021318 **York Sample ID:** 18B0461-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Water	February 13, 2018 2:00 pm	02/13/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	02/14/2018 08:07	02/16/2018 03:03	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	02/14/2018 08:07	02/16/2018 03:03	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	02/14/2018 08:07	02/16/2018 03:03	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	02/14/2018 08:07	02/16/2018 03:03	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	02/14/2018 08:07	02/16/2018 03:03	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	02/14/2018 08:07	02/16/2018 03:03	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	02/14/2018 08:07	02/16/2018 03:03	LAB
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	02/14/2018 08:07	02/16/2018 03:03	LAB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.8 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.3 %*	*30-120*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	02/16/2018 04:16	02/16/2018 12:01	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	02/16/2018 04:16	02/16/2018 12:01	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	02/16/2018 04:16	02/16/2018 12:01	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*125 %*	*30-150*

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: FB01_021318 **York Sample ID:** 18B0461-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Water	February 13, 2018 2:00 pm	02/13/2018

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**0.00166**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	Copper	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	Manganese	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.00165**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.00360**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 14:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/16/2018 09:32	02/16/2018 16:36	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	02/13/2018 20:44	02/13/2018 21:22	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: FB01_021318 **York Sample ID:** 18B0461-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0461	170472001	Water	February 13, 2018 2:00 pm	02/13/2018

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	02/19/2018 16:27	02/19/2018 16:38	PAM
							Certifications:			

Cyanide, Total

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	1	SM 4500 CN C/E	02/16/2018 09:01	02/16/2018 16:33	AD
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Analytical Batch Summary

Batch ID: BB80519 **Preparation Method:** Analysis Preparation **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/13/18
BB80519-BLK1	Blank	02/13/18
BB80519-BS1	LCS	02/13/18
BB80519-DUP1	Duplicate	02/13/18
BB80519-MS1	Matrix Spike	02/13/18

Batch ID: BB80530 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/14/18
18B0461-06	FB01_021318	02/14/18
BB80530-BLK1	Blank	02/14/18
BB80530-BLK2	Blank	02/14/18
BB80530-BS1	LCS	02/14/18
BB80530-BS2	LCS	02/14/18
BB80530-BSD1	LCS Dup	02/14/18
BB80530-BSD2	LCS Dup	02/14/18

Batch ID: BB80543 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/14/18
18B0461-02	EB5_15-16	02/14/18
18B0461-03	EB3_0-2	02/14/18
18B0461-04	EB3_15-17	02/14/18
18B0461-05	DUP01_021318	02/14/18
BB80543-BLK1	Blank	02/14/18
BB80543-SRM1	Reference	02/14/18

Batch ID: BB80609 **Preparation Method:** EPA 5030B **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/15/18
BB80609-BLK1	Blank	02/15/18
BB80609-BS1	LCS	02/15/18
BB80609-BSD1	LCS Dup	02/15/18

Batch ID: BB80614 **Preparation Method:** EPA 3015A **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/15/18
BB80614-BLK1	Blank	02/15/18
BB80614-BS1	LCS	02/15/18

Batch ID: BB80619 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/15/18
18B0461-01RE1	EB5_0-2	02/15/18
18B0461-02	EB5_15-16	02/15/18
18B0461-03	EB3_0-2	02/15/18
18B0461-04	EB3_15-17	02/15/18
18B0461-05	DUP01_021318	02/15/18
BB80619-BLK1	Blank	02/15/18
BB80619-SRM1	Reference	02/15/18

Batch ID: BB80632 **Preparation Method:** EPA SW846-3060 **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/15/18
18B0461-02	EB5_15-16	02/15/18
18B0461-03	EB3_0-2	02/15/18
18B0461-04	EB3_15-17	02/15/18
18B0461-05	DUP01_021318	02/15/18
BB80632-BLK1	Blank	02/15/18
BB80632-SRM1	Reference	02/15/18

Batch ID: BB80643 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/15/18
18B0461-02	EB5_15-16	02/15/18
18B0461-03	EB3_0-2	02/15/18
18B0461-04	EB3_15-17	02/15/18
18B0461-05	DUP01_021318	02/15/18
BB80643-BLK1	Blank	02/15/18
BB80643-BLK2	Blank	02/15/18
BB80643-BS1	LCS	02/15/18
BB80643-BSD1	LCS Dup	02/15/18

Batch ID: BB80648 **Preparation Method:** EPA 3550C **Prepared By:** AB

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/15/18
18B0461-01RE1	EB5_0-2	02/15/18
18B0461-02	EB5_15-16	02/15/18
18B0461-03	EB3_0-2	02/15/18
18B0461-03RE1	EB3_0-2	02/15/18
18B0461-03RE2	EB3_0-2	02/15/18
18B0461-03RE3	EB3_0-2	02/15/18
18B0461-04	EB3_15-17	02/15/18
18B0461-05	DUP01_021318	02/15/18

BB80648-BLK1	Blank	02/15/18
BB80648-BS1	LCS	02/15/18
BB80648-MS1	Matrix Spike	02/15/18
BB80648-MSD1	Matrix Spike Dup	02/15/18

Batch ID: BB80649 **Preparation Method:** EPA 3550C **Prepared By:** AB

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/15/18
18B0461-01	EB5_0-2	02/15/18
18B0461-02	EB5_15-16	02/15/18
18B0461-02	EB5_15-16	02/15/18
18B0461-03	EB3_0-2	02/15/18
18B0461-03	EB3_0-2	02/15/18
18B0461-04	EB3_15-17	02/15/18
18B0461-04	EB3_15-17	02/15/18
18B0461-05	DUP01_021318	02/15/18
18B0461-05	DUP01_021318	02/15/18
BB80649-BLK1	Blank	02/15/18
BB80649-BLK2	Blank	02/15/18
BB80649-BS1	LCS	02/15/18
BB80649-BS2	LCS	02/15/18

Batch ID: BB80672 **Preparation Method:** EPA 3550B/8151A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/16/18
18B0461-02	EB5_15-16	02/16/18
18B0461-03	EB3_0-2	02/16/18
18B0461-04	EB3_15-17	02/16/18
18B0461-05	DUP01_021318	02/16/18
BB80672-BLK1	Blank	02/16/18
BB80672-BS1	LCS	02/16/18

Batch ID: BB80674 **Preparation Method:** EPA 3535A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/16/18
BB80674-BLK1	Blank	02/16/18
BB80674-BS1	LCS	02/16/18
BB80674-BSD1	LCS Dup	02/16/18

Batch ID: BB80688 **Preparation Method:** EPA 3510C **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/16/18
BB80688-BLK1	Blank	02/16/18
BB80688-BLK2	Blank	02/16/18
BB80688-BS1	LCS	02/16/18

BB80688-BS2	LCS	02/16/18
BB80688-BSD1	LCS Dup	02/16/18

Batch ID: BB80689 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/16/18
BB80689-BLK1	Blank	02/16/18
BB80689-BS1	LCS	02/16/18

Batch ID: BB80694 **Preparation Method:** EPA 7473 water **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/16/18
BB80694-BLK1	Blank	02/16/18
BB80694-SRM1	Reference	02/16/18

Batch ID: BB80774 **Preparation Method:** Analysis Preparation Soil **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/19/18
18B0461-02	EB5_15-16	02/19/18
18B0461-03	EB3_0-2	02/19/18
18B0461-04	EB3_15-17	02/19/18
18B0461-05	DUP01_021318	02/19/18
BB80774-BLK1	Blank	02/19/18
BB80774-SRM1	Reference	02/19/18

Batch ID: BB80775 **Preparation Method:** % Solids Prep **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/19/18
18B0461-02	EB5_15-16	02/19/18
18B0461-03	EB3_0-2	02/19/18
18B0461-04	EB3_15-17	02/19/18
18B0461-05	DUP01_021318	02/19/18

Batch ID: BB80805 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/19/18
18B0461-02	EB5_15-16	02/19/18
18B0461-03	EB3_0-2	02/19/18
18B0461-04	EB3_15-17	02/19/18
18B0461-05	DUP01_021318	02/19/18

Batch ID: BB80806 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-06	FB01_021318	02/19/18

Batch ID: BB80885 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/20/18
BB80885-BLK1	Blank	02/20/18

Batch ID: BB80999 **Preparation Method:** EPA 3015A/1311 **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0461-01	EB5_0-2	02/22/18
BB80999-BLK1	Blank	02/22/18
BB80999-LBK1	Leach Fluid Blank	02/22/18
BB80999-SRM1	Reference	02/22/18

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80609 - EPA 5030B											
Blank (BB80609-BLK1)									Prepared & Analyzed: 02/15/2018		
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroform	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
sec-Butylbenzene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: Toluene-d8	*9.88*		*"*	*10.0*		*98.8*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80609 - EPA 5030B											
LCS (BB80609-BS1)							Prepared & Analyzed: 02/15/2018				
1,1,1-Trichloroethane	10.3		ug/L	10.0		103	70-130			20	
1,1-Dichloroethane	10.6		"	10.0		106	70-130			20	
1,1-Dichloroethylene	10.6		"	10.0		106	70-130			20	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132			20	
1,2-Dichlorobenzene	10.3		"	10.0		103	70-130			20	
1,2-Dichloroethane	10.8		"	10.0		108	70-130			20	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131			30	
1,3-Dichlorobenzene	10.3		"	10.0		103	70-130			20	
1,4-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,4-Dioxane	176		"	210		83.8	40-160			20	
2-Butanone	10.3		"	10.0		103	40-160			20	
Acetone	9.11		"	10.0		91.1	40-160			20	
Benzene	10.5		"	10.0		105	70-130			20	
Carbon tetrachloride	10.8		"	10.0		108	70-130			20	
Chlorobenzene	10.3		"	10.0		103	70-130			20	
Chloroform	10.1		"	10.0		101	70-130			20	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130			20	
Ethyl Benzene	10.6		"	10.0		106	70-130			20	
Methyl tert-butyl ether (MTBE)	10.6		"	10.0		106	70-130			20	
Methylene chloride	9.99		"	10.0		99.9	70-130			20	
Naphthalene	13.1		"	10.0		131	70-147			30	
n-Butylbenzene	10.9		"	10.0		109	79-132			30	
n-Propylbenzene	10.6		"	10.0		106	78-133			30	
o-Xylene	10.5		"	10.0		105	70-130			20	
p- & m- Xylenes	21.5		"	20.0		107	70-130			20	
sec-Butylbenzene	10.9		"	10.0		109	79-137			30	
tert-Butylbenzene	10.4		"	10.0		104	77-138			30	
Tetrachloroethylene	8.50		"	10.0		85.0	70-130			20	
Toluene	10.3		"	10.0		103	70-130			20	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	70-130			20	
Trichloroethylene	10.3		"	10.0		103	70-130			20	
Vinyl Chloride	11.6		"	10.0		116	70-130			20	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: Toluene-d8	*9.76*		*"*	*10.0*		*97.6*	*70-130*				
Surrogate: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80609 - EPA 5030B											
LCS Dup (BB80609-BSD1)								Prepared & Analyzed: 02/15/2018			
1,1,1-Trichloroethane	10.6		ug/L	10.0		106	70-130		2.58	20	
1,1-Dichloroethane	10.8		"	10.0		108	70-130		1.12	20	
1,1-Dichloroethylene	10.8		"	10.0		108	70-130		1.88	20	
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132		4.25	20	
1,2-Dichlorobenzene	10.5		"	10.0		105	70-130		2.11	20	
1,2-Dichloroethane	10.6		"	10.0		106	70-130		2.61	20	
1,3,5-Trimethylbenzene	10.8		"	10.0		108	80-131		3.68	30	
1,3-Dichlorobenzene	10.7		"	10.0		107	70-130		3.24	20	
1,4-Dichlorobenzene	10.5		"	10.0		105	70-130		3.58	20	
1,4-Dioxane	198		"	210		94.4	40-160		11.9	20	
2-Butanone	10.2		"	10.0		102	40-160		0.975	20	
Acetone	8.63		"	10.0		86.3	40-160		5.41	20	
Benzene	10.6		"	10.0		106	70-130		0.663	20	
Carbon tetrachloride	11.0		"	10.0		110	70-130		2.48	20	
Chlorobenzene	10.6		"	10.0		106	70-130		2.39	20	
Chloroform	10.3		"	10.0		103	70-130		1.95	20	
cis-1,2-Dichloroethylene	10.8		"	10.0		108	70-130		0.560	20	
Ethyl Benzene	10.9		"	10.0		109	70-130		2.69	20	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	70-130		2.09	20	
Methylene chloride	9.95		"	10.0		99.5	70-130		0.401	20	
Naphthalene	10.3		"	10.0		103	70-147		24.0	30	
n-Butylbenzene	11.3		"	10.0		113	79-132		3.70	30	
n-Propylbenzene	11.1		"	10.0		111	78-133		4.42	30	
o-Xylene	10.8		"	10.0		108	70-130		2.26	20	
p- & m- Xylenes	22.0		"	20.0		110	70-130		2.48	20	
sec-Butylbenzene	11.4		"	10.0		114	79-137		4.38	30	
tert-Butylbenzene	10.9		"	10.0		109	77-138		4.22	30	
Tetrachloroethylene	8.89		"	10.0		88.9	70-130		4.49	20	
Toluene	10.7		"	10.0		107	70-130		3.53	20	
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130		1.99	20	
Trichloroethylene	10.7		"	10.0		107	70-130		3.82	20	
Vinyl Chloride	12.0		"	10.0		120	70-130		3.23	20	
Surrogate: 1,2-Dichloroethane-d4	*9.76*		*"*	*10.0*		*97.6*	*70-130*				
Surrogate: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80643 - EPA 5035A											
Blank (BB80643-BLK1)											
Prepared & Analyzed: 02/15/2018											
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.20	"								
2-Butanone	ND	0.010	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: 1,2-Dichloroethane-d4	*40.5*		*ug/L*	*50.0*		*81.0*	*77-125*				
Surrogate: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*51.2*		*"*	*50.0*		*102*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80643 - EPA 5035A											
Blank (BB80643-BLK2)											Prepared & Analyzed: 02/15/2018
1,1,1-Trichloroethane	ND	0.50	mg/kg wet								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	20	"								
2-Butanone	ND	1.0	"								
Acetone	ND	1.0	"								
Benzene	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroform	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	1.0	"								
Naphthalene	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
sec-Butylbenzene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*46.7*		*ug/L*	*50.0*		*93.3*	*77-125*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.4*		*"*	*50.0*		*101*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80643 - EPA 5035A											
LCS (BB80643-BS1)								Prepared & Analyzed: 02/15/2018			
1,1,1-Trichloroethane	45.0		ug/L	50.0		89.9	70-130			30	
1,1-Dichloroethane	49.1		"	50.0		98.2	70-130			30	
1,1-Dichloroethylene	48.0		"	50.0		96.0	70-130			30	
1,2,4-Trimethylbenzene	49.4		"	50.0		98.8	84-125			30	
1,2-Dichlorobenzene	50.1		"	50.0		100	70-130			30	
1,2-Dichloroethane	46.8		"	50.0		93.5	70-130			30	
1,3,5-Trimethylbenzene	48.5		"	50.0		96.9	82-126			30	
1,3-Dichlorobenzene	48.8		"	50.0		97.6	70-130			30	
1,4-Dichlorobenzene	48.9		"	50.0		97.7	70-130			30	
1,4-Dioxane	1160		"	1050		110	40-160			30	
2-Butanone	45.6		"	50.0		91.1	40-160			30	
Acetone	35.5		"	50.0		71.1	40-160			30	
Benzene	50.0		"	50.0		100	70-130			30	
Carbon tetrachloride	44.4		"	50.0		88.7	70-130			30	
Chlorobenzene	49.4		"	50.0		98.9	70-130			30	
Chloroform	47.2		"	50.0		94.4	70-130			30	
cis-1,2-Dichloroethylene	48.7		"	50.0		97.4	70-130			30	
Ethyl Benzene	49.3		"	50.0		98.6	70-130			30	
Methyl tert-butyl ether (MTBE)	47.8		"	50.0		95.7	70-130			30	
Methylene chloride	50.6		"	50.0		101	70-130			30	
Naphthalene	52.0		"	50.0		104	86-141			30	
n-Butylbenzene	48.4		"	50.0		96.9	80-130			30	
n-Propylbenzene	50.2		"	50.0		100	74-136			30	
o-Xylene	49.4		"	50.0		98.7	70-130			30	
p- & m- Xylenes	96.0		"	100		96.0	70-130			30	
sec-Butylbenzene	53.2		"	50.0		106	83-125			30	
tert-Butylbenzene	50.3		"	50.0		101	80-127			30	
Tetrachloroethylene	45.3		"	50.0		90.6	70-130			30	
Toluene	49.5		"	50.0		99.0	70-130			30	
trans-1,2-Dichloroethylene	47.5		"	50.0		95.0	70-130			30	
Trichloroethylene	48.9		"	50.0		97.8	70-130			30	
Vinyl Chloride	57.0		"	50.0		114	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*46.9*		*"*	*50.0*		*93.9*	*77-125*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*51.4*		*"*	*50.0*		*103*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80643 - EPA 5035A											
LCS Dup (BB80643-BSD1)								Prepared & Analyzed: 02/15/2018			
1,1,1-Trichloroethane	44.5		ug/L	50.0		88.9	70-130		1.12	30	
1,1-Dichloroethane	49.2		"	50.0		98.5	70-130		0.285	30	
1,1-Dichloroethylene	47.6		"	50.0		95.1	70-130		0.963	30	
1,2,4-Trimethylbenzene	48.2		"	50.0		96.4	84-125		2.46	30	
1,2-Dichlorobenzene	49.1		"	50.0		98.2	70-130		1.96	30	
1,2-Dichloroethane	47.2		"	50.0		94.3	70-130		0.873	30	
1,3,5-Trimethylbenzene	49.1		"	50.0		98.2	82-126		1.25	30	
1,3-Dichlorobenzene	47.8		"	50.0		95.7	70-130		2.03	30	
1,4-Dichlorobenzene	47.0		"	50.0		94.0	70-130		3.92	30	
1,4-Dioxane	1160		"	1050		111	40-160		0.690	30	
2-Butanone	45.8		"	50.0		91.5	40-160		0.438	30	
Acetone	36.6		"	50.0		73.3	40-160		3.05	30	
Benzene	49.5		"	50.0		99.0	70-130		1.00	30	
Carbon tetrachloride	43.5		"	50.0		87.0	70-130		1.96	30	
Chlorobenzene	48.3		"	50.0		96.6	70-130		2.33	30	
Chloroform	47.3		"	50.0		94.6	70-130		0.254	30	
cis-1,2-Dichloroethylene	48.3		"	50.0		96.6	70-130		0.804	30	
Ethyl Benzene	48.4		"	50.0		96.8	70-130		1.84	30	
Methyl tert-butyl ether (MTBE)	48.1		"	50.0		96.1	70-130		0.480	30	
Methylene chloride	51.2		"	50.0		102	70-130		1.02	30	
Naphthalene	51.4		"	50.0		103	86-141		1.32	30	
n-Butylbenzene	47.5		"	50.0		95.0	80-130		1.90	30	
n-Propylbenzene	48.1		"	50.0		96.2	74-136		4.35	30	
o-Xylene	49.1		"	50.0		98.3	70-130		0.426	30	
p- & m- Xylenes	96.5		"	100		96.5	70-130		0.551	30	
sec-Butylbenzene	50.8		"	50.0		102	83-125		4.52	30	
tert-Butylbenzene	48.1		"	50.0		96.2	80-127		4.53	30	
Tetrachloroethylene	44.7		"	50.0		89.4	70-130		1.29	30	
Toluene	48.7		"	50.0		97.3	70-130		1.73	30	
trans-1,2-Dichloroethylene	47.6		"	50.0		95.1	70-130		0.189	30	
Trichloroethylene	47.8		"	50.0		95.5	70-130		2.36	30	
Vinyl Chloride	57.7		"	50.0		115	70-130		1.26	30	
Surrogate: 1,2-Dichloroethane-d4	*47.6*		*"*	*50.0*		*95.2*	*77-125*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.8*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80648 - EPA 3550C											
Blank (BB80648-BLK1)											
Prepared: 02/15/2018 Analyzed: 02/16/2018											
2-Methylphenol	ND	0.0417	mg/kg wet								
3- & 4-Methylphenols	ND	0.0417	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Anthracene	ND	0.0417	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Surrogate: 2-Fluorophenol	*2.42*		"	*2.55*		*94.9*	*20-108*				
Surrogate: Phenol-d5	*2.56*		"	*2.59*		*98.9*	*23-114*				
Surrogate: Nitrobenzene-d5	*2.37*		"	*1.81*		*130*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.77*		"	*1.76*		*101*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*4.20*		"	*2.59*		*162*	*19-110*				
Surrogate: Terphenyl-d14	*1.68*		"	*1.69*		*99.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80648 - EPA 3550C											
LCS (BB80648-BS1)								Prepared: 02/15/2018 Analyzed: 02/16/2018			
2-Methylphenol	0.895	0.0417	mg/kg wet	0.833		107	10-136				
3- & 4-Methylphenols	0.813	0.0417	"	0.833		97.6	29-103				
Acenaphthene	0.855	0.0417	"	0.833		103	30-121				
Acenaphthylene	0.794	0.0417	"	0.833		95.3	30-115				
Anthracene	0.907	0.0417	"	0.833		109	34-118				
Benzo(a)anthracene	1.01	0.0417	"	0.833		121	32-122				
Benzo(a)pyrene	1.05	0.0417	"	0.833		125	29-133				
Benzo(b)fluoranthene	0.925	0.0417	"	0.833		111	25-133				
Benzo(g,h,i)perylene	1.03	0.0417	"	0.833		124	10-143				
Benzo(k)fluoranthene	0.945	0.0417	"	0.833		113	25-128				
Chrysene	0.902	0.0417	"	0.833		108	32-123				
Dibenzo(a,h)anthracene	1.07	0.0417	"	0.833		129	10-136				
Dibenzofuran	0.864	0.0417	"	0.833		104	29-121				
Fluoranthene	0.953	0.0417	"	0.833		114	33-122				
Fluorene	0.903	0.0417	"	0.833		108	29-123				
Hexachlorobenzene	0.805	0.0417	"	0.833		96.6	21-124				
Indeno(1,2,3-cd)pyrene	1.04	0.0417	"	0.833		125	10-135				
Naphthalene	0.932	0.0417	"	0.833		112	23-124				
Pentachlorophenol	0.512	0.0417	"	0.833		61.4	10-139				
Phenanthrene	0.925	0.0417	"	0.833		111	33-123				
Phenol	0.792	0.0417	"	0.833		95.0	23-115				
Pyrene	1.10	0.0417	"	0.833		132	32-130	High Bias			
Surrogate: 2-Fluorophenol	*2.26*		"	*2.55*		*88.6*	*20-108*				
Surrogate: Phenol-d5	*2.50*		"	*2.59*		*96.6*	*23-114*				
Surrogate: Nitrobenzene-d5	*2.08*		"	*1.81*		*115*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.62*		"	*1.76*		*92.3*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*3.34*		"	*2.59*		*129*	*19-110*				
Surrogate: Terphenyl-d14	*1.69*		"	*1.69*		*100*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80648 - EPA 3550C											
Matrix Spike (BB80648-MS1)	*Source sample: 18B0461-04 (EB3_15-17)							Prepared: 02/15/2018 Analyzed: 02/16/2018			
2-Methylphenol	0.912	0.0965	mg/kg dry	0.964	ND	94.6	10-136				
3- & 4-Methylphenols	0.810	0.0965	"	0.964	ND	84.0	10-123				
Acenaphthene	0.900	0.0965	"	0.964	ND	93.4	10-146				
Acenaphthylene	0.826	0.0965	"	0.964	ND	85.7	10-134				
Anthracene	0.910	0.0965	"	0.964	ND	94.4	10-142				
Benzo(a)anthracene	1.13	0.0965	"	0.964	ND	117	10-158				
Benzo(a)pyrene	1.22	0.0965	"	0.964	ND	127	10-180				
Benzo(b)fluoranthene	1.06	0.0965	"	0.964	ND	110	10-200				
Benzo(g,h,i)perylene	1.02	0.0965	"	0.964	ND	106	10-138				
Benzo(k)fluoranthene	1.03	0.0965	"	0.964	ND	107	10-197				
Chrysene	0.977	0.0965	"	0.964	ND	101	10-156				
Dibenzo(a,h)anthracene	0.984	0.0965	"	0.964	ND	102	10-137				
Dibenzofuran	0.849	0.0965	"	0.964	ND	88.0	10-147				
Fluoranthene	1.10	0.0965	"	0.964	ND	115	10-160				
Fluorene	0.929	0.0965	"	0.964	ND	96.3	10-157				
Hexachlorobenzene	0.816	0.0965	"	0.964	ND	84.6	10-137				
Indeno(1,2,3-cd)pyrene	0.955	0.0965	"	0.964	ND	99.0	10-144				
Naphthalene	0.977	0.0965	"	0.964	ND	101	10-141				
Pentachlorophenol	0.357	0.0965	"	0.964	ND	37.0	10-153				
Phenanthrene	1.07	0.0965	"	0.964	ND	111	10-148				
Phenol	0.843	0.0965	"	0.964	ND	87.4	10-126				
Pyrene	1.27	0.0965	"	0.964	ND	132	10-165				
Surrogate: 2-Fluorophenol	*2.37*		*"*	*2.95*		*80.5*	*20-108*				
Surrogate: Phenol-d5	*2.60*		*"*	*3.00*		*86.9*	*23-114*				
Surrogate: Nitrobenzene-d5	*2.24*		*"*	*2.10*		*107*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.63*		*"*	*2.03*		*80.3*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2.92*		*"*	*2.99*		*97.6*	*19-110*				
Surrogate: Terphenyl-d14	*1.46*		*"*	*1.95*		*74.9*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80648 - EPA 3550C											
Matrix Spike Dup (BB80648-MSD1)	*Source sample: 18B0461-04 (EB3_15-17)								Prepared: 02/15/2018 Analyzed: 02/16/2018		
2-Methylphenol	0.885	0.0965	mg/kg dry	0.964	ND	91.8	10-136		3.01	30	
3- & 4-Methylphenols	0.801	0.0965	"	0.964	ND	83.0	10-123		1.15	30	
Acenaphthene	0.913	0.0965	"	0.964	ND	94.6	10-146		1.36	30	
Acenaphthylene	0.797	0.0965	"	0.964	ND	82.6	10-134		3.61	30	
Anthracene	0.899	0.0965	"	0.964	ND	93.3	10-142		1.19	30	
Benzo(a)anthracene	1.10	0.0965	"	0.964	ND	114	10-158		2.71	30	
Benzo(a)pyrene	0.984	0.0965	"	0.964	ND	102	10-180		21.7	30	
Benzo(b)fluoranthene	0.947	0.0965	"	0.964	ND	98.2	10-200		11.2	30	
Benzo(g,h,i)perylene	1.02	0.0965	"	0.964	ND	106	10-138		0.226	30	
Benzo(k)fluoranthene	0.907	0.0965	"	0.964	ND	94.1	10-197		12.6	30	
Chrysene	0.979	0.0965	"	0.964	ND	102	10-156		0.158	30	
Dibenzo(a,h)anthracene	0.978	0.0965	"	0.964	ND	101	10-137		0.629	30	
Dibenzofuran	0.891	0.0965	"	0.964	ND	92.4	10-147		4.88	30	
Fluoranthene	1.24	0.0965	"	0.964	ND	128	10-160		11.5	30	
Fluorene	0.909	0.0965	"	0.964	ND	94.2	10-157		2.18	30	
Hexachlorobenzene	0.691	0.0965	"	0.964	ND	71.7	10-137		16.6	30	
Indeno(1,2,3-cd)pyrene	1.02	0.0965	"	0.964	ND	106	10-144		6.71	30	
Naphthalene	0.904	0.0965	"	0.964	ND	93.8	10-141		7.79	30	
Pentachlorophenol	0.375	0.0965	"	0.964	ND	38.9	10-153		4.85	30	
Phenanthrene	1.19	0.0965	"	0.964	ND	123	10-148		10.2	30	
Phenol	0.788	0.0965	"	0.964	ND	81.7	10-126		6.81	30	
Pyrene	1.18	0.0965	"	0.964	ND	122	10-165		7.99	30	
Surrogate: 2-Fluorophenol	*2.30*		"	*2.95*		*78.1*	*20-108*				
Surrogate: Phenol-d5	*2.49*		"	*3.00*		*83.0*	*23-114*				
Surrogate: Nitrobenzene-d5	*2.09*		"	*2.10*		*99.5*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.60*		"	*2.03*		*78.8*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2.75*		"	*2.99*		*91.9*	*19-110*				
Surrogate: Terphenyl-d14	*1.39*		"	*1.95*		*71.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80688 - EPA 3510C											
Blank (BB80688-BLK1)									Prepared & Analyzed: 02/16/2018		
2-Methylphenol	ND	5.00	ug/L								
3- & 4-Methylphenols	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Phenol	ND	5.00	"								
Surrogate: 2-Fluorophenol	*29.2*		*"*	*77.4*		*37.7*	*19.7-63.1*				
Surrogate: Phenol-d5	*17.8*		*"*	*73.8*		*24.2*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*39.0*		*"*	*51.6*		*75.5*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*41.0*		*"*	*50.2*		*81.6*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*76.4*		*"*	*77.2*		*99.0*	*39.3-151*				
Surrogate: Terphenyl-d14	*45.0*		*"*	*51.0*		*88.2*	*30.7-106*				
Blank (BB80688-BLK2)									Prepared & Analyzed: 02/16/2018		
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80688 - EPA 3510C											
LCS (BB80688-BS1)								Prepared & Analyzed: 02/16/2018			
2-Methylphenol	14.5	5.00	ug/L	25.0		58.2	10-110				
3- & 4-Methylphenols	12.0	5.00	"	25.0		48.1	10-107				
Dibenzofuran	19.5	5.00	"	25.0		77.9	36-113				
Phenol	6.12	5.00	"	25.0		24.5	10-110				
Surrogate: 2-Fluorophenol	*27.5*		*"*	*77.4*		*35.5*	*19.7-63.1*				
Surrogate: Phenol-d5	*16.8*		*"*	*73.8*		*22.8*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*33.7*		*"*	*51.6*		*65.3*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*32.9*		*"*	*50.2*		*65.6*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*70.0*		*"*	*77.2*		*90.7*	*39.3-151*				
Surrogate: Terphenyl-d14	*34.5*		*"*	*51.0*		*67.6*	*30.7-106*				
LCS (BB80688-BS2)								Prepared & Analyzed: 02/16/2018			
Acenaphthene	0.710	0.0500	ug/L	1.00		71.0	25-116				
Acenaphthylene	0.700	0.0500	"	1.00		70.0	26-116				
Anthracene	0.760	0.0500	"	1.00		76.0	25-123				
Benzo(a)anthracene	0.740	0.0500	"	1.00		74.0	33-125				
Benzo(a)pyrene	0.850	0.0500	"	1.00		85.0	32-132				
Benzo(b)fluoranthene	0.700	0.0500	"	1.00		70.0	22-137				
Benzo(g,h,i)perylene	0.910	0.0500	"	1.00		91.0	10-138				
Benzo(k)fluoranthene	0.860	0.0500	"	1.00		86.0	20-137				
Chrysene	0.720	0.0500	"	1.00		72.0	32-124				
Dibenzo(a,h)anthracene	0.880	0.0500	"	1.00		88.0	16-133				
Fluoranthene	0.780	0.0500	"	1.00		78.0	32-121				
Fluorene	0.740	0.0500	"	1.00		74.0	28-118				
Hexachlorobenzene	0.970	0.0200	"	1.00		97.0	23-124				
Indeno(1,2,3-cd)pyrene	0.850	0.0500	"	1.00		85.0	15-135				
Naphthalene	0.780	0.0500	"	1.00		78.0	18-120				
Pentachlorophenol	0.420	0.250	"	1.00		42.0	10-156				
Phenanthrene	0.720	0.0500	"	1.00		72.0	24-127				
Pyrene	0.730	0.0500	"	1.00		73.0	31-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80688 - EPA 3510C											
LCS Dup (BB80688-BSD1)								Prepared & Analyzed: 02/16/2018			
2-Methylphenol	13.1	5.00	ug/L	25.0		52.2	10-110		10.7	20	
3- & 4-Methylphenols	11.0	5.00	"	25.0		43.8	10-107		9.31	20	
Dibenzofuran	18.4	5.00	"	25.0		73.7	36-113		5.54	20	
Phenol	6.24	5.00	"	25.0		25.0	10-110		1.94	20	
Surrogate: 2-Fluorophenol	*25.1*		*"*	*77.4*		*32.4*	*19.7-63.1*				
Surrogate: Phenol-d5	*15.1*		*"*	*73.8*		*20.5*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*32.0*		*"*	*51.6*		*62.0*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*30.1*		*"*	*50.2*		*59.9*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*64.6*		*"*	*77.2*		*83.6*	*39.3-151*				
Surrogate: Terphenyl-d14	*31.6*		*"*	*51.0*		*61.9*	*30.7-106*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80530 - EPA SW846-3510C Low Level											
Blank (BB80530-BLK1)								Prepared & Analyzed: 02/14/2018			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
gamma-BHC (Lindane)	ND	0.00400	"								
Heptachlor	ND	0.00400	"								
Surrogate: Decachlorobiphenyl	*0.201*		*"*	*0.209*		*96.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.137*		*"*	*0.202*		*68.0*	*30-150*				
LCS (BB80530-BS1)								Prepared & Analyzed: 02/14/2018			
4,4'-DDD	0.0994	0.00400	ug/L	0.100		99.4	40-120				
4,4'-DDE	0.0886	0.00400	"	0.100		88.6	40-120				
4,4'-DDT	0.0947	0.00400	"	0.100		94.7	40-120				
Aldrin	0.0711	0.00400	"	0.100		71.1	40-120				
alpha-BHC	0.0771	0.00400	"	0.100		77.1	40-120				
alpha-Chlordane	0.0752	0.00400	"	0.100		75.2	40-120				
beta-BHC	0.0885	0.00400	"	0.100		88.5	40-120				
delta-BHC	0.0724	0.00400	"	0.100		72.4	40-120				
Dieldrin	0.0841	0.00200	"	0.100		84.1	40-120				
Endosulfan I	0.0828	0.00400	"	0.100		82.8	40-120				
Endosulfan II	0.0886	0.00400	"	0.100		88.6	40-120				
Endosulfan sulfate	0.0925	0.00400	"	0.100		92.5	40-120				
Endrin	0.0884	0.00400	"	0.100		88.4	40-120				
gamma-BHC (Lindane)	0.0772	0.00400	"	0.100		77.2	40-120				
Heptachlor	0.0706	0.00400	"	0.100		70.6	40-120				
Surrogate: Decachlorobiphenyl	*0.169*		*"*	*0.209*		*80.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.120*		*"*	*0.202*		*59.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80530 - EPA SW846-3510C Low Level											
LCS Dup (BB80530-BSD1)								Prepared & Analyzed: 02/14/2018			
4,4'-DDD	0.0964	0.00400	ug/L	0.100		96.4	40-120		3.10	30	
4,4'-DDE	0.0845	0.00400	"	0.100		84.5	40-120		4.68	30	
4,4'-DDT	0.0925	0.00400	"	0.100		92.5	40-120		2.39	30	
Aldrin	0.0690	0.00400	"	0.100		69.0	40-120		2.94	30	
alpha-BHC	0.0742	0.00400	"	0.100		74.2	40-120		3.75	30	
alpha-Chlordane	0.0700	0.00400	"	0.100		70.0	40-120		7.26	30	
beta-BHC	0.0826	0.00400	"	0.100		82.6	40-120		6.95	30	
delta-BHC	0.0680	0.00400	"	0.100		68.0	40-120		6.27	30	
Dieldrin	0.0796	0.00200	"	0.100		79.6	40-120		5.60	30	
Endosulfan I	0.0769	0.00400	"	0.100		76.9	40-120		7.37	30	
Endosulfan II	0.0857	0.00400	"	0.100		85.7	40-120		3.36	30	
Endosulfan sulfate	0.0896	0.00400	"	0.100		89.6	40-120		3.17	30	
Endrin	0.0834	0.00400	"	0.100		83.4	40-120		5.88	30	
gamma-BHC (Lindane)	0.0740	0.00400	"	0.100		74.0	40-120		4.32	30	
Heptachlor	0.0686	0.00400	"	0.100		68.6	40-120		2.87	30	
Surrogate: Decachlorobiphenyl	*0.141*		*"*	*0.209*		*67.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.122*		*"*	*0.202*		*60.2*	*30-150*				
Batch BB80649 - EPA 3550C											
Blank (BB80649-BLK1)								Prepared: 02/15/2018 Analyzed: 02/16/2018			
4,4'-DDD	ND	0.000330	mg/kg wet								
4,4'-DDE	ND	0.000330	"								
4,4'-DDT	ND	0.000330	"								
Aldrin	ND	0.000330	"								
alpha-BHC	ND	0.000330	"								
alpha-Chlordane	ND	0.000330	"								
beta-BHC	ND	0.000330	"								
delta-BHC	ND	0.000330	"								
Dieldrin	ND	0.000330	"								
Endosulfan I	ND	0.000330	"								
Endosulfan II	ND	0.000330	"								
Endosulfan sulfate	ND	0.000330	"								
Endrin	ND	0.000330	"								
gamma-BHC (Lindane)	ND	0.000330	"								
Heptachlor	ND	0.000330	"								
Surrogate: Decachlorobiphenyl	*0.0827*		*"*	*0.0697*		*119*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0715*		*"*	*0.0673*		*106*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80649 - EPA 3550C											
LCS (BB80649-BS1)									Prepared: 02/15/2018 Analyzed: 02/16/2018		
4,4'-DDD	0.0410	0.000330	mg/kg wet	0.0333		123	40-140				
4,4'-DDE	0.0389	0.000330	"	0.0333		117	40-140				
4,4'-DDT	0.0417	0.000330	"	0.0333		125	40-140				
Aldrin	0.0405	0.000330	"	0.0333		122	40-140				
alpha-BHC	0.0424	0.000330	"	0.0333		127	40-140				
alpha-Chlordane	0.0382	0.000330	"	0.0333		115	40-140				
beta-BHC	0.0422	0.000330	"	0.0333		127	40-140				
delta-BHC	0.0449	0.000330	"	0.0333		135	40-140				
Dieldrin	0.0408	0.000330	"	0.0333		122	40-140				
Endosulfan I	0.0434	0.000330	"	0.0333		130	40-140				
Endosulfan II	0.0403	0.000330	"	0.0333		121	40-140				
Endosulfan sulfate	0.0421	0.000330	"	0.0333		126	40-140				
Endrin	0.0394	0.000330	"	0.0333		118	40-140				
gamma-BHC (Lindane)	0.0408	0.000330	"	0.0333		122	40-140				
Heptachlor	0.0357	0.000330	"	0.0333		107	40-140				
Surrogate: Decachlorobiphenyl	*0.0716*		*"*	*0.0697*		*103*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0686*		*"*	*0.0673*		*102*	*30-150*				
Batch Y7K2801 - BK71080											
Performance Mix (Y7K2801-PEM1)									Prepared & Analyzed: 11/27/2017		
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.145		"	0.00			0-200				
4,4'-DDT	124		"	200		61.8	0-200				
Endrin	78.5		"	100		78.5	0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8B1501 - BL70213											
Performance Mix (Y8B1501-PEM1)								Prepared & Analyzed: 02/14/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.570		"	0.00			0-200				
4,4'-DDT	248		"	200		124	0-200				
Endrin	142		"	100		142	0-200				
Performance Mix (Y8B1501-PEM2)								Prepared & Analyzed: 02/14/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.482		"	0.00			0-200				
4,4'-DDT	219		"	200		110	0-200				
Endrin	132		"	100		132	0-200				
Batch Y8B1902 - BL70213											
Performance Mix (Y8B1902-PEM1)								Prepared & Analyzed: 02/16/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.759		"	0.00			0-200				
4,4'-DDT	197		"	200		98.5	0-200				
Endrin	130		"	100		130	0-200				
Performance Mix (Y8B1902-PEM2)								Prepared & Analyzed: 02/16/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.821		"	0.00			0-200				
4,4'-DDT	288		"	200		144	0-200				
Endrin	173		"	100		173	0-200				
Batch Y8B2001 - BL70213											
Performance Mix (Y8B2001-PEM1)								Prepared & Analyzed: 02/19/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.743		"	0.00			0-200				
4,4'-DDT	156		"	200		77.8	0-200				
Endrin	107		"	100		107	0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y8B2001 - BL70213											
Performance Mix (Y8B2001-PEM2)								Prepared & Analyzed: 02/19/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.637		"	0.00			0-200				
4,4'-DDT	164		"	200		81.8	0-200				
Endrin	107		"	100		107	0-200				
Performance Mix (Y8B2001-PEM3)								Prepared: 02/19/2018 Analyzed: 02/20/2018			
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.683		"	0.00			0-200				
4,4'-DDT	218		"	200		109	0-200				
Endrin	137		"	100		137	0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80530 - EPA SW846-3510C Low Level											
Blank (BB80530-BLK2)								Prepared & Analyzed: 02/14/2018			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.143*		"	*0.202*		*70.8*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.169*		"	*0.209*		*80.9*	*30-120*				
LCS (BB80530-BS2)								Prepared & Analyzed: 02/14/2018			
Aroclor 1016	0.996	0.0500	ug/L	1.00		99.6	40-120				
Aroclor 1260	1.28	0.0500	"	1.00		128	40-120	High Bias			
Surrogate: Tetrachloro-m-xylene	*0.129*		"	*0.202*		*63.9*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.163*		"	*0.209*		*78.0*	*30-120*				
LCS Dup (BB80530-BSD2)								Prepared & Analyzed: 02/14/2018			
Aroclor 1016	0.920	0.0500	ug/L	1.00		92.0	40-120		7.93	30	
Aroclor 1260	1.16	0.0500	"	1.00		116	40-120		10.0	30	
Surrogate: Tetrachloro-m-xylene	*0.122*		"	*0.202*		*60.4*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.146*		"	*0.209*		*69.9*	*30-120*				
Batch BB80649 - EPA 3550C											
Blank (BB80649-BLK2)								Prepared: 02/15/2018 Analyzed: 02/16/2018			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0757*		"	*0.0673*		*112*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0730*		"	*0.0697*		*105*	*30-140*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80649 - EPA 3550C											
LCS (BB80649-BS2)								Prepared: 02/15/2018 Analyzed: 02/16/2018			
Aroclor 1016	0.456	0.0167	mg/kg wet	0.333		137	40-130	High Bias			
Aroclor 1260	0.462	0.0167	"	0.333		139	40-130	High Bias			
Surrogate: Tetrachloro-m-xylene	*0.0767*		*"*	*0.0673*		*114*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0757*		*"*	*0.0697*		*109*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80672 - EPA 3550B/8151A											
Blank (BB80672-BLK1)								Prepared: 02/16/2018 Analyzed: 02/17/2018			
2,4,5-T	ND	0.0200	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0200	"								
2,4-D	ND	0.0200	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.712*		*"*	*0.500*		*142*	*30-150*				
LCS (BB80672-BS1)								Prepared: 02/16/2018 Analyzed: 02/17/2018			
2,4,5-T	0.167	0.0200	mg/kg wet	0.160		104	40-140				
2,4,5-TP (Silvex)	0.166	0.0200	"	0.160		104	40-140				
2,4-D	0.188	0.0200	"	0.160		118	40-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.545*		*"*	*0.500*		*109*	*30-150*				
Batch BB80674 - EPA 3535A											
Blank (BB80674-BLK1)								Prepared & Analyzed: 02/16/2018			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*144*		*"*	*125*		*116*	*30-150*				
LCS (BB80674-BS1)								Prepared & Analyzed: 02/16/2018			
2,4,5-T	36.0	5.00	ug/L	40.0		90.0	40-140				
2,4,5-TP (Silvex)	36.0	5.00	"	40.0		90.0	40-140				
2,4-D	39.5	5.00	"	40.0		98.8	40-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*122*		*"*	*125*		*97.4*	*30-150*				
LCS Dup (BB80674-BSD1)								Prepared & Analyzed: 02/16/2018			
2,4,5-T	41.2	5.00	ug/L	40.0		103	40-140		13.6	30	
2,4,5-TP (Silvex)	39.8	5.00	"	40.0		99.4	40-140		9.90	30	
2,4-D	45.8	5.00	"	40.0		114	40-140		14.7	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*138*		*"*	*125*		*110*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80619 - EPA 3050B											
Blank (BB80619-BLK1)											Prepared & Analyzed: 02/15/2018
Arsenic	ND	1.00	mg/kg wet								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Chromium	ND	0.500	"								
Copper	ND	0.500	"								
Lead	ND	0.500	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Zinc	ND	2.50	"								
Reference (BB80619-SRM1)											Prepared & Analyzed: 02/15/2018
Arsenic	137	1.00	mg/kg wet	146		93.7	79.5-119.9				
Barium	94.5	1.00	"	102		92.7	80.7-119.6				
Beryllium	128	0.100	"	134		95.3	79.9-120.9				
Cadmium	62.1	0.300	"	63.2		98.3	79.7-120.4				
Chromium	82.3	0.500	"	89.3		92.1	76.4-123.2				
Copper	64.2	0.500	"	60.8		106	78.9-121.1				
Lead	97.1	0.500	"	98.5		98.6	79.2-120.8				
Manganese	377	0.500	"	370		102	78.6-121.6				
Nickel	71.8	0.500	"	66.6		108	79.6-120.4				
Selenium	131	1.00	"	136		96.4	75.7-125				
Silver	45.4	0.500	"	48.9		92.9	71.4-128.8				
Zinc	165	2.50	"	177		93.4	80.2-120.3				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80999 - EPA 3015A/1311											
Blank (BB80999-BLK1)									Prepared & Analyzed: 02/22/2018		
Lead	ND	0.0222	mg/L								
Leach Fluid Blank (BB80999-LBK1)									Prepared & Analyzed: 02/22/2018		
Lead	0.132	0.0750	mg/L								
Reference (BB80999-SRM1)									Prepared & Analyzed: 02/22/2018		
Lead	0.670		ug/mL	0.640		105	85-115				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80614 - EPA 3015A											
Blank (BB80614-BLK1)											Prepared: 02/15/2018 Analyzed: 02/21/2018
Arsenic	ND	0.00111	mg/L								
Barium	ND	0.00111	"								
Beryllium	ND	0.000333	"								
Cadmium	ND	0.000556	"								
Chromium	ND	0.00111	"								
Copper	ND	0.00111	"								
Lead	ND	0.00111	"								
Manganese	ND	0.00111	"								
Nickel	ND	0.00111	"								
Selenium	ND	0.00111	"								
Silver	ND	0.00111	"								
Zinc	ND	0.00111	"								
LCS (BB80614-BS1)											Prepared & Analyzed: 02/15/2018
Arsenic	32.7		ug/L	50.0		65.4	80-120	Low Bias			
Barium	48.0		"	50.0		96.0	80-120				
Beryllium	45.5		"	50.0		91.0	80-120				
Cadmium	35.2		"	50.0		70.3	80-120	Low Bias			
Chromium	48.7		"	50.0		97.4	80-120				
Copper	43.8		"	50.0		87.5	80-120				
Lead	38.7		"	50.0		77.4	80-120	Low Bias			
Manganese	50.5		"	50.0		101	80-120				
Nickel	45.2		"	50.0		90.3	80-120				
Selenium	30.6		"	50.0		61.1	80-120	Low Bias			
Silver	45.3		"	50.0		90.6	80-120				
Zinc	29.5		"	50.0		59.0	80-120	Low Bias			

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80543 - EPA 7473 soil											
Blank (BB80543-BLK1)								Prepared & Analyzed: 02/14/2018			
Mercury	ND	0.0300	mg/kg wet								
Reference (BB80543-SRM1)								Prepared & Analyzed: 02/14/2018			
Mercury	12.979		mg/kg	13.8		94.1	57.1-143.5				
Batch BB80694 - EPA 7473 water											
Blank (BB80694-BLK1)								Prepared & Analyzed: 02/16/2018			
Mercury	ND	0.00020	mg/L								
Reference (BB80694-SRM1)								Prepared & Analyzed: 02/16/2018			
Mercury	0.00684		mg/L	0.00740		92.5	70-130				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80519 - Analysis Preparation											
Blank (BB80519-BLK1)									Prepared & Analyzed: 02/13/2018		
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BB80519-BS1)									Prepared & Analyzed: 02/13/2018		
Chromium, Hexavalent	0.485	0.0100	mg/L	0.500		97.0	80-120				
Duplicate (BB80519-DUP1)	*Source sample: 18B0461-06 (FB01_021318)								Prepared & Analyzed: 02/13/2018		
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BB80519-MS1)	*Source sample: 18B0461-06 (FB01_021318)								Prepared & Analyzed: 02/13/2018		
Chromium, Hexavalent	0.489	0.0100	mg/L	0.500	ND	97.8	75-125				
Batch BB80632 - EPA SW846-3060											
Blank (BB80632-BLK1)									Prepared & Analyzed: 02/15/2018		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BB80632-SRM1)									Prepared & Analyzed: 02/15/2018		
Chromium, Hexavalent	106		mg/L	207		51.3	40.5-101.9				
Batch BB80689 - Analysis Preparation											
Blank (BB80689-BLK1)									Prepared & Analyzed: 02/16/2018		
Cyanide, total	ND	0.0100	mg/L								
LCS (BB80689-BS1)									Prepared & Analyzed: 02/16/2018		
Cyanide, total	0.169	0.0100	mg/L	0.200		84.5	76.2-107				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80774 - Analysis Preparation Soil											
Blank (BB80774-BLK1)									Prepared & Analyzed: 02/19/2018		
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BB80774-SRM1)									Prepared & Analyzed: 02/19/2018		
Cyanide, total	46.9		ug/mL	62.8		74.7	6.37-86				
Batch BB80885 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BB80885-BLK1)									Prepared: 02/20/2018 Analyzed: 02/21/2018		
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18B0461-01	EB5_0-2	40mL Vial with Stir Bar-Cool 4° C
18B0461-02	EB5_15-16	40mL Vial with Stir Bar-Cool 4° C
18B0461-03	EB3_0-2	40mL Vial with Stir Bar-Cool 4° C
18B0461-04	EB3_15-17	40mL Vial with Stir Bar-Cool 4° C
18B0461-05	DUP01_021318	40mL Vial with Stir Bar-Cool 4° C
18B0461-06	FB01_021318	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-HI	The internal std associated with this target compound did not meet acceptance criteria (area >200% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
EXT-COMP	Completed
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: EB4_0-2 was labeled by client as EB5_02. EB4_16-17 was labeled by client as EB5_15-16. The client sample ID were updated per a revised COC received from the client.

Revision Description: This report has been revised to include TCLP Pb analysis.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 18B0161

YOUR Information	**Report To:**	**Invoice To:**	**YOUR Project ID**	**Turn-Around Time**	**Report Type**
Company: LANGAN	Company:	Company:	170472001	RUSH - Same Day	Summary Report
Address: 300 Kimball Dr. Suite 101	Address:	Address: Same	**Purchase Order No.**	RUSH - Next Day	Summary w/ QA Summary
Phone No: 315 479 5400	Phone No: Same	Phone No:		RUSH - Two Day	CT RCP Package
Contact Person: Ken DeCol	Attention:	Attention:		RUSH - Three Day	CTRCP DQA/DUE Pkg
E-Mail Address: KDECOL@Langan.com	E-Mail Address:	E-Mail Address:	Samples from: CT ___ NY X NJ ___	RUSH - Four Day	NY ASP A Package
				Standard(5-7 Days) X	NY ASP B Package
					NJDEP Red. Deliv.
					Electronic Data Deliverables (EDD)
					Simple Excel
					NYSDEC EQuIS
					EQuIS (std)
					EZ-EDD (EQuIS)
					NJDEP SRP HazSite EDD
					GIS/KEY (std)
					Other
					York Regulatory Comparison Excel Spreadsheet

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Ke Yanouth

Name (printed)

Matrix Codes: S - soil; Other - specify (oil, etc.); WW - wastewater; GW - groundwater; DW - drinking water; Air-A - ambient air; Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082/PCB	RCRA8	TPH GRO	Pri Poll	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met(CN)	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec	NJDEP list	Air TO14A	Part 360 Metals	Hexavalent
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360 Inorg.	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360 Organics	BTU/lb
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360 Pesticides	Acoustic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Appl. Metals	Air TICs	NYSDEC Pesticides	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	List Below	Methane	NYSDEC Herbicides	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
EB5_0-2 ~~EB4_0-2~~	2/13/18 845	S	Part 375, VOC, SVOC, Pest, Herb, PCB, Metal, Hex/Trivalent Chrome	
EB5 ~~EB4_15-17~~	900		+ TOC + Cyanide	
EB3_0-2	1200			
EB3_15-17	1230			
DUP01-021318	0905			
TB01_021318	2/13/18 1400	Water	Same as above	

Comments

Preservation (Check those Applicable): 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions: Field Filtered ___ Lab to Filter ___

Samples Relinquished By — Date/Time: 2/13/18

Samples Received By — Date/Time: 2/13/18 1545

Samples Relinquished By — Date/Time:

Samples Received in LAB by — Date/Time: 2/13/18 1706

Temperature on Receipt 5.6 °C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Report Date: 02/22/2018
Client Project ID: 170472001
York Project (SDG) No.: 18B0564

Revision No. 1.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/22/2018
Client Project ID: 170472001
York Project (SDG) No.: 18B0564

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 14, 2018 and listed below. The project was identified as your project: **170472001**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18B0564-01	MW7_021418	Water	02/14/2018	02/14/2018
18B0564-02	MW3_021418	Water	02/14/2018	02/14/2018
18B0564-03	MW5_021418	Water	02/14/2018	02/14/2018
18B0564-04	GWDUP01_021418	Water	02/14/2018	02/14/2018
18B0564-05	GWFB01_021418	Water	02/14/2018	02/14/2018
18B0564-06	GWTB01_021418	Water	02/14/2018	02/14/2018

General Notes for York Project (SDG) No.: 18B0564

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 02/22/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: MW7_021418 **York Sample ID:** 18B0564-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 8:30 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	**1,1-Dichloroethane**	**5.45**		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	200	400	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		ug/L	5.00	10.0	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	**Chloroform**	**1.20**		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**18.0**		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	5.00	10.0	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	5.00	10.0	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: MW7_021418 **York Sample ID:** 18B0564-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 8:30 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	2.50	5.00	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**304**		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**123**		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	1.00	2.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	3.00	7.50	5	EPA 8260C	02/17/2018 12:00	02/17/2018 22:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*70-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D	02/16/2018 07:57	02/16/2018 21:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.78	5.56	1	EPA 8270D	02/16/2018 07:57	02/16/2018 21:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/L	2.78	5.56	1	EPA 8270D	02/16/2018 07:57	02/16/2018 21:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	2.78	5.56	1	EPA 8270D	02/16/2018 07:57	02/16/2018 21:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW7_021418 **York Sample ID:** 18B0564-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 8:30 am	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*31.4 %*			*19.7-63.1*						
4165-62-2	*Surrogate: Phenol-d5*	*20.9 %*			*10.1-41.7*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*61.4 %*			*50.2-113*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*57.1 %*			*39.9-105*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*68.6 %*			*39.3-151*						
1718-51-0	*Surrogate: Terphenyl-d14*	*46.2 %*			*30.7-106*						

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0222	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.278	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: MW7_021418 **York Sample ID:** 18B0564-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 8:30 am	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 19:29	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:02	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:02	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:02	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:02	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:02	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:02	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	**Aroclor 1260**	**0.564**		ug/L	0.0500	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:02	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	*** Total PCBs**	**0.564**		ug/L	0.0500	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:02	SA
							Certifications:			

Surrogate Recoveries		Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.1 %*	*30-120*

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**0.100**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: MW7_021418 **York Sample ID:** 18B0564-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 8:30 am	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**0.00576**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.00576**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**0.00351**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**0.554**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.00666**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**0.00708**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.0163**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.0958**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**0.00405**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.00192**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**0.496**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.00553**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**0.00819**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: MW7_021418 **York Sample ID:** 18B0564-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 8:30 am	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.0186**	B	mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/16/2018 09:32	02/16/2018 17:34	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/20/2018 09:22	02/20/2018 13:17	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	02/14/2018 20:01	02/14/2018 21:36	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: MW3_021418 **York Sample ID:** 18B0564-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 1:25 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	**1,1-Dichloroethane**	**0.580**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**2.49**	SCAL-E	ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	**Chloroform**	**0.560**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**16.1**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: MW3_021418 **York Sample ID:** 18B0564-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 1:25 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**52.3**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**0.530**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**25.8**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	**Vinyl Chloride**	**1.20**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:13	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.9 %*	*70-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D	02/16/2018 07:57	02/16/2018 22:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.86	5.71	1	EPA 8270D	02/16/2018 07:57	02/16/2018 22:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/L	2.86	5.71	1	EPA 8270D	02/16/2018 07:57	02/16/2018 22:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	2.86	5.71	1	EPA 8270D	02/16/2018 07:57	02/16/2018 22:13	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW3_021418 **York Sample ID:** 18B0564-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 1:25 pm	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*31.2 %*			*19.7-63.1*						
4165-62-2	*Surrogate: Phenol-d5*	*19.4 %*			*10.1-41.7*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*59.6 %*			*50.2-113*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.5 %*			*39.9-105*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*67.1 %*			*39.3-151*						
1718-51-0	*Surrogate: Terphenyl-d14*	*47.1 %*			*30.7-106*						

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.514**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	**Anthracene**	**0.469**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	**Benzo(a)anthracene**	**0.171**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	**Benzo(a)pyrene**	**0.126**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	**Benzo(b)fluoranthene**	**0.0800**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	**Benzo(g,h,i)perylene**	**0.0800**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	**Benzo(k)fluoranthene**	**0.0914**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	**Chrysene**	**0.160**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	**Fluoranthene**	**1.02**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	**Fluorene**	**0.446**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0229	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0686**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	**Naphthalene**	**0.617**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		ug/L	0.286	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: MW3_021418 **York Sample ID:** 18B0564-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 1:25 pm	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**2.40**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	**Pyrene**	**0.754**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:01	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:19	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:19	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:19	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:19	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:19	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:19	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:19	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:19	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.9 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.2 %*	*30-120*

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**0.00165**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**0.147**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: MW3_021418 **York Sample ID:** 18B0564-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 1:25 pm	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**0.0215**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.0131**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**0.0183**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**0.694**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.00832**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**0.00173**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.0169**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.107**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**0.00255**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.00477**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**0.431**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.00382**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: MW3_021418 **York Sample ID:** 18B0564-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 1:25 pm	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.0117**	B	mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/16/2018 09:32	02/16/2018 17:45	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/20/2018 09:22	02/20/2018 13:28	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	02/14/2018 20:01	02/14/2018 21:36	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: **MW5_021418** **York Sample ID:** **18B0564-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 2:30 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	**1,1-Dichloroethane**	**0.280**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	**2-Butanone**	**4.35**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**51.4**	SCAL-E	ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	**Chloroform**	**11.9**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**0.500**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: MW5_021418 **York Sample ID:** 18B0564-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 2:30 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**1.65**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.770**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	02/17/2018 12:00	02/17/2018 23:41	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.4 %*	*70-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	2.78	5.56	1	EPA 8270D	02/16/2018 07:57	02/16/2018 23:02	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.78	5.56	1	EPA 8270D	02/16/2018 07:57	02/16/2018 23:02	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/L	2.78	5.56	1	EPA 8270D	02/16/2018 07:57	02/16/2018 23:02	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	2.78	5.56	1	EPA 8270D	02/16/2018 07:57	02/16/2018 23:02	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW5_021418 **York Sample ID:** 18B0564-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 2:30 pm	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*31.2 %*			*19.7-63.1*						
4165-62-2	*Surrogate: Phenol-d5*	*19.9 %*			*10.1-41.7*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.0 %*			*50.2-113*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*60.5 %*			*39.9-105*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*72.6 %*			*39.3-151*						
1718-51-0	*Surrogate: Terphenyl-d14*	*50.0 %*			*30.7-106*						

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.433**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	**Anthracene**	**0.467**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	**Benzo(a)anthracene**	**0.189**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	**Benzo(a)pyrene**	**0.133**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	**Benzo(b)fluoranthene**	**0.0889**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	**Benzo(g,h,i)perylene**	**0.0778**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	**Benzo(k)fluoranthene**	**0.100**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	**Chrysene**	**0.167**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	**Fluoranthene**	**1.04**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	**Fluorene**	**0.411**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0222	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0667**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	**Naphthalene**	**0.467**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
87-86-5	Pentachlorophenol	ND		ug/L	0.278	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: MW5_021418 **York Sample ID:** 18B0564-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 2:30 pm	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	**Phenanthrene**	**2.26**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	**Pyrene**	**0.778**		ug/L	0.0556	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 20:33	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0571	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:35	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0571	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:35	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0571	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:35	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0571	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:35	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0571	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:35	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0571	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:35	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0571	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:35	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		ug/L	0.0571	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:35	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*57.9 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.0 %*	*30-120*

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**0.00125**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**0.0493**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: MW5_021418 **York Sample ID:** 18B0564-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 2:30 pm	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**0.00687**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**0.231**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**0.00455**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**0.00250**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**0.00637**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:30	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**0.00138**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**0.0556**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**0.00823**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**0.253**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**0.00547**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**0.00331**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: MW5_021418 **York Sample ID:** 18B0564-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 2:30 pm	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.0124**	B	mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:12	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/16/2018 09:32	02/16/2018 17:56	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/20/2018 09:22	02/20/2018 13:39	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	02/14/2018 20:01	02/14/2018 21:36	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: GWDUP01_021418 **York Sample ID:** 18B0564-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 12:00 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**0.540**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	**1,1-Dichloroethane**	**7.29**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	**1,1-Dichloroethylene**	**0.820**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**1.81**	SCAL-E	ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	**Chloroform**	**1.44**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**22.8**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: GWDUP01_021418 **York Sample ID:** 18B0564-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 12:00 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**269**		ug/L	1.00	2.50	5	EPA 8260C	02/19/2018 07:30	02/19/2018 14:48	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**0.880**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**141**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:08	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*114 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.3 %*	*70-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	2.86	5.71	1	EPA 8270D	02/16/2018 07:57	02/16/2018 23:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.86	5.71	1	EPA 8270D	02/16/2018 07:57	02/16/2018 23:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/L	2.86	5.71	1	EPA 8270D	02/16/2018 07:57	02/16/2018 23:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	2.86	5.71	1	EPA 8270D	02/16/2018 07:57	02/16/2018 23:51	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: GWDUP01_021418 **York Sample ID:** 18B0564-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 12:00 am	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*34.1 %*			*19.7-63.1*						
4165-62-2	*Surrogate: Phenol-d5*	*22.3 %*			*10.1-41.7*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.4 %*			*50.2-113*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*63.1 %*			*39.9-105*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*76.0 %*			*39.3-151*						
1718-51-0	*Surrogate: Terphenyl-d14*	*56.6 %*			*30.7-106*						

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0229	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.0686**		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.286	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: GWDUP01_021418 **York Sample ID:** 18B0564-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 12:00 am	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		ug/L	0.0571	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:05	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0541	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:51	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:51	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:51	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:51	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:51	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:51	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	**Aroclor 1260**	**0.470**		ug/L	0.0541	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:51	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	*** Total PCBs**	**0.470**		ug/L	0.0541	1	EPA 8082A	02/19/2018 07:58	02/20/2018 12:51	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.9 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*	*30-120*

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**0.102**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: GWDUP01_021418 **York Sample ID:** 18B0564-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 12:00 am	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**0.00600**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.00629**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**0.00331**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**0.523**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.00661**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**0.00698**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.0144**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.0974**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**0.00403**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**0.00200**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**0.461**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.00529**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**0.00768**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GWDUP01_021418 **York Sample ID:** 18B0564-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 12:00 am	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.0143**	B	mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:15	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/16/2018 09:32	02/16/2018 18:07	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/20/2018 09:22	02/20/2018 13:49	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	02/14/2018 20:01	02/14/2018 21:36	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: GWFB01_021418 **York Sample ID:** 18B0564-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 3:00 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**1.03**	SCAL-E	ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: GWFB01_021418 **York Sample ID:** 18B0564-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 3:00 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**0.210**		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	02/17/2018 12:00	02/18/2018 00:35	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.9 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.2 %*	*70-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	2.94	5.88	1	EPA 8270D	02/16/2018 07:57	02/17/2018 00:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.94	5.88	1	EPA 8270D	02/16/2018 07:57	02/17/2018 00:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		ug/L	2.94	5.88	1	EPA 8270D	02/16/2018 07:57	02/17/2018 00:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		ug/L	2.94	5.88	1	EPA 8270D	02/16/2018 07:57	02/17/2018 00:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: GWFB01_021418 **York Sample ID:** 18B0564-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 3:00 pm	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*35.2 %*			*19.7-63.1*						
4165-62-2	*Surrogate: Phenol-d5*	*22.8 %*			*10.1-41.7*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*60.0 %*			*50.2-113*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.2 %*			*39.9-105*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*70.7 %*			*39.3-151*						
1718-51-0	*Surrogate: Terphenyl-d14*	*57.7 %*			*30.7-106*						

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0235	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.318**		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.294	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: GWFB01_021418 **York Sample ID:** 18B0564-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 3:00 pm	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
129-00-0	Pyrene	ND		ug/L	0.0588	1	EPA 8270D SIM	02/16/2018 07:57	02/16/2018 21:36	SR
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 13:08	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 13:08	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 13:08	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 13:08	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 13:08	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 13:08	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 13:08	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		ug/L	0.0556	1	EPA 8082A	02/19/2018 07:58	02/20/2018 13:08	SA
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.3 %*		*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*143 %*	S-HI	*30-120*

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: GWFB01_021418 **York Sample ID:** 18B0564-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 3:00 pm	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	Copper	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	Manganese	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	Nickel	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**0.00304**		mg/L	0.00111	1	EPA 6020A	02/15/2018 09:37	02/15/2018 15:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	Barium	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**0.0108**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	Copper	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	Manganese	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**0.00360**		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: GWFB01_021418 **York Sample ID:** 18B0564-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 3:00 pm	02/14/2018

Metals, NYSDEC Part 375 - ICP/MS, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.00987**	B	mg/L	0.00111	1	EPA 6020A	02/19/2018 09:37	02/21/2018 14:19	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/16/2018 09:32	02/16/2018 18:17	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473	02/20/2018 09:22	02/20/2018 14:03	SY
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	02/14/2018 20:01	02/14/2018 21:36	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: GWTB01_021418 **York Sample ID:** 18B0564-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 12:00 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: GWTB01_021418 **York Sample ID:** 18B0564-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0564	170472001	Water	February 14, 2018 12:00 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	02/17/2018 12:00	02/18/2018 01:02	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*114 %*	*70-130*

Analytical Batch Summary

Batch ID: BB80592 **Preparation Method:** Analysis Preparation **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18B0564-01	MW7_021418	02/14/18
18B0564-02	MW3_021418	02/14/18
18B0564-03	MW5_021418	02/14/18
18B0564-04	GWDUP01_021418	02/14/18
18B0564-05	GWFB01_021418	02/14/18
BB80592-BLK1	Blank	02/14/18
BB80592-BS1	LCS	02/14/18

Batch ID: BB80614 **Preparation Method:** EPA 3015A **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0564-01	MW7_021418	02/15/18
18B0564-02	MW3_021418	02/15/18
18B0564-03	MW5_021418	02/15/18
18B0564-04	GWDUP01_021418	02/15/18
18B0564-05	GWFB01_021418	02/15/18
BB80614-BLK1	Blank	02/15/18
BB80614-BS1	LCS	02/15/18

Batch ID: BB80688 **Preparation Method:** EPA 3510C **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
18B0564-01	MW7_021418	02/16/18
18B0564-02	MW3_021418	02/16/18
18B0564-03	MW5_021418	02/16/18
18B0564-04	GWDUP01_021418	02/16/18
18B0564-05	GWFB01_021418	02/16/18
BB80688-BLK1	Blank	02/16/18
BB80688-BLK2	Blank	02/16/18
BB80688-BS1	LCS	02/16/18
BB80688-BS2	LCS	02/16/18
BB80688-BSD1	LCS Dup	02/16/18

Batch ID: BB80694 **Preparation Method:** EPA 7473 water **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0564-01	MW7_021418	02/16/18
18B0564-02	MW3_021418	02/16/18
18B0564-03	MW5_021418	02/16/18
18B0564-04	GWDUP01_021418	02/16/18
18B0564-05	GWFB01_021418	02/16/18
BB80694-BLK1	Blank	02/16/18
BB80694-SRM1	Reference	02/16/18

Batch ID: BB80744 **Preparation Method:** EPA 5030B **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
18B0564-01	MW7_021418	02/17/18
18B0564-02	MW3_021418	02/17/18
18B0564-03	MW5_021418	02/17/18
18B0564-04	GWDUP01_021418	02/17/18
18B0564-05	GWFB01_021418	02/17/18
18B0564-06	GWTB01_021418	02/17/18
BB80744-BLK1	Blank	02/17/18
BB80744-BS1	LCS	02/17/18
BB80744-BSD1	LCS Dup	02/17/18

Batch ID: BB80753 **Preparation Method:** EPA 5030B **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
18B0564-04RE1	GWDUP01_021418	02/19/18
BB80753-BLK1	Blank	02/19/18
BB80753-BS1	LCS	02/19/18
BB80753-BSD1	LCS Dup	02/19/18

Batch ID: BB80757 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
18B0564-01	MW7_021418	02/19/18
18B0564-02	MW3_021418	02/19/18
18B0564-03	MW5_021418	02/19/18
18B0564-04	GWDUP01_021418	02/19/18
18B0564-05	GWFB01_021418	02/19/18
BB80757-BLK2	Blank	02/19/18
BB80757-BS2	LCS	02/19/18
BB80757-BSD2	LCS Dup	02/19/18

Batch ID: BB80767 **Preparation Method:** EPA 3015A **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0564-01	MW7_021418	02/19/18
18B0564-02	MW3_021418	02/19/18
18B0564-03	MW5_021418	02/19/18
18B0564-04	GWDUP01_021418	02/19/18
18B0564-05	GWFB01_021418	02/19/18
BB80767-BLK1	Blank	02/19/18
BB80767-BS1	LCS	02/19/18

Batch ID: BB80837 **Preparation Method:** EPA 7473 water **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date

18B0564-01	MW7_021418	02/20/18
18B0564-02	MW3_021418	02/20/18
18B0564-03	MW5_021418	02/20/18
18B0564-04	GWDUP01_021418	02/20/18
18B0564-05	GWFB01_021418	02/20/18
BB80837-BLK1	Blank	02/20/18
BB80837-SRM1	Reference	02/20/18

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80744 - EPA 5030B											
Blank (BB80744-BLK1)								Prepared & Analyzed: 02/17/2018			
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroform	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
sec-Butylbenzene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80744 - EPA 5030B											
LCS (BB80744-BS1)								Prepared & Analyzed: 02/17/2018			
1,1,1-Trichloroethane	10.4		ug/L	10.0		104	70-130			20	
1,1-Dichloroethane	9.73		"	10.0		97.3	70-130			20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130			20	
1,2,4-Trimethylbenzene	11.8		"	10.0		118	82-132			20	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2-Dichloroethane	9.91		"	10.0		99.1	70-130			20	
1,3,5-Trimethylbenzene	11.7		"	10.0		117	80-131			30	
1,3-Dichlorobenzene	10.9		"	10.0		109	70-130			20	
1,4-Dichlorobenzene	9.98		"	10.0		99.8	70-130			20	
1,4-Dioxane	216		"	210		103	40-160			20	
2-Butanone	9.29		"	10.0		92.9	40-160			20	
Acetone	8.05		"	10.0		80.5	40-160			20	
Benzene	10.4		"	10.0		104	70-130			20	
Carbon tetrachloride	10.7		"	10.0		107	70-130			20	
Chlorobenzene	10.7		"	10.0		107	70-130			20	
Chloroform	10.3		"	10.0		103	70-130			20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130			20	
Ethyl Benzene	12.3		"	10.0		123	70-130			20	
Methyl tert-butyl ether (MTBE)	8.13		"	10.0		81.3	70-130			20	
Methylene chloride	9.17		"	10.0		91.7	70-130			20	
Naphthalene	9.21		"	10.0		92.1	70-147			30	
n-Butylbenzene	12.5		"	10.0		125	79-132			30	
n-Propylbenzene	12.4		"	10.0		124	78-133			30	
o-Xylene	11.7		"	10.0		117	70-130			20	
p- & m- Xylenes	24.9		"	20.0		125	70-130			20	
sec-Butylbenzene	12.8		"	10.0		128	79-137			30	
tert-Butylbenzene	11.7		"	10.0		117	77-138			30	
Tetrachloroethylene	9.90		"	10.0		99.0	70-130			20	
Toluene	11.6		"	10.0		116	70-130			20	
trans-1,2-Dichloroethylene	9.58		"	10.0		95.8	70-130			20	
Trichloroethylene	11.2		"	10.0		112	70-130			20	
Vinyl Chloride	13.8		"	10.0		138	70-130	High Bias		20	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80744 - EPA 5030B											
LCS Dup (BB80744-BSD1)								Prepared & Analyzed: 02/17/2018			
1,1,1-Trichloroethane	10.0		ug/L	10.0		100	70-130		3.62	20	
1,1-Dichloroethane	9.53		"	10.0		95.3	70-130		2.08	20	
1,1-Dichloroethylene	10.3		"	10.0		103	70-130		3.33	20	
1,2,4-Trimethylbenzene	11.4		"	10.0		114	82-132		3.61	20	
1,2-Dichlorobenzene	10.3		"	10.0		103	70-130		1.08	20	
1,2-Dichloroethane	10.1		"	10.0		101	70-130		2.29	20	
1,3,5-Trimethylbenzene	11.2		"	10.0		112	80-131		3.92	30	
1,3-Dichlorobenzene	10.7		"	10.0		107	70-130		1.57	20	
1,4-Dichlorobenzene	10.3		"	10.0		103	70-130		3.16	20	
1,4-Dioxane	267		"	210		127	40-160		21.3	20	Non-dir.
2-Butanone	9.38		"	10.0		93.8	40-160		0.964	20	
Acetone	8.37		"	10.0		83.7	40-160		3.90	20	
Benzene	10.2		"	10.0		102	70-130		1.46	20	
Carbon tetrachloride	10.2		"	10.0		102	70-130		5.00	20	
Chlorobenzene	10.5		"	10.0		105	70-130		1.97	20	
Chloroform	10.1		"	10.0		101	70-130		1.57	20	
cis-1,2-Dichloroethylene	9.96		"	10.0		99.6	70-130		4.03	20	
Ethyl Benzene	11.9		"	10.0		119	70-130		2.98	20	
Methyl tert-butyl ether (MTBE)	8.95		"	10.0		89.5	70-130		9.60	20	
Methylene chloride	9.27		"	10.0		92.7	70-130		1.08	20	
Naphthalene	10.1		"	10.0		101	70-147		9.02	30	
n-Butylbenzene	12.0		"	10.0		120	79-132		4.00	30	
n-Propylbenzene	11.9		"	10.0		119	78-133		4.44	30	
o-Xylene	11.6		"	10.0		116	70-130		1.03	20	
p- & m- Xylenes	24.2		"	20.0		121	70-130		2.85	20	
sec-Butylbenzene	12.2		"	10.0		122	79-137		4.82	30	
tert-Butylbenzene	11.1		"	10.0		111	77-138		5.16	30	
Tetrachloroethylene	9.18		"	10.0		91.8	70-130		7.55	20	
Toluene	11.2		"	10.0		112	70-130		3.60	20	
trans-1,2-Dichloroethylene	9.30		"	10.0		93.0	70-130		2.97	20	
Trichloroethylene	10.8		"	10.0		108	70-130		3.64	20	
Vinyl Chloride	13.2		"	10.0		132	70-130	High Bias	4.53	20	
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80753 - EPA 5030B											
Blank (BB80753-BLK1)											
Prepared & Analyzed: 02/19/2018											
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroform	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
sec-Butylbenzene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: 1,2-Dichloroethane-d4	*10.1*		"	*10.0*		*101*	*70-130*				
Surrogate: Toluene-d8	*9.70*		"	*10.0*		*97.0*	*70-130*				
Surrogate: p-Bromofluorobenzene	*9.98*		"	*10.0*		*99.8*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80753 - EPA 5030B											
LCS (BB80753-BS1)							Prepared & Analyzed: 02/19/2018				
1,1,1-Trichloroethane	10.9		ug/L	10.0		109	70-130			20	
1,1-Dichloroethane	11.0		"	10.0		110	70-130			20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130			20	
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132			20	
1,2-Dichlorobenzene	10.8		"	10.0		108	70-130			20	
1,2-Dichloroethane	11.1		"	10.0		111	70-130			20	
1,3,5-Trimethylbenzene	10.9		"	10.0		109	80-131			30	
1,3-Dichlorobenzene	10.9		"	10.0		109	70-130			20	
1,4-Dichlorobenzene	10.8		"	10.0		108	70-130			20	
1,4-Dioxane	197		"	210		93.8	40-160			20	
2-Butanone	10.2		"	10.0		102	40-160			20	
Acetone	9.40		"	10.0		94.0	40-160			20	
Benzene	10.9		"	10.0		109	70-130			20	
Carbon tetrachloride	11.5		"	10.0		115	70-130			20	
Chlorobenzene	10.9		"	10.0		109	70-130			20	
Chloroform	10.7		"	10.0		107	70-130			20	
cis-1,2-Dichloroethylene	11.1		"	10.0		111	70-130			20	
Ethyl Benzene	11.3		"	10.0		113	70-130			20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130			20	
Methylene chloride	10.2		"	10.0		102	70-130			20	
Naphthalene	13.9		"	10.0		139	70-147			30	
n-Butylbenzene	11.3		"	10.0		113	79-132			30	
n-Propylbenzene	11.2		"	10.0		112	78-133			30	
o-Xylene	11.1		"	10.0		111	70-130			20	
p- & m- Xylenes	22.6		"	20.0		113	70-130			20	
sec-Butylbenzene	11.5		"	10.0		115	79-137			30	
tert-Butylbenzene	10.9		"	10.0		109	77-138			30	
Tetrachloroethylene	9.17		"	10.0		91.7	70-130			20	
Toluene	10.9		"	10.0		109	70-130			20	
trans-1,2-Dichloroethylene	10.8		"	10.0		108	70-130			20	
Trichloroethylene	10.8		"	10.0		108	70-130			20	
Vinyl Chloride	10.8		"	10.0		108	70-130			20	
Surrogate: 1,2-Dichloroethane-d4	*9.90*		*"*	*10.0*		*99.0*	*70-130*				
Surrogate: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*70-130*				
Surrogate: p-Bromofluorobenzene	*9.82*		*"*	*10.0*		*98.2*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80753 - EPA 5030B											
LCS Dup (BB80753-BSD1)								Prepared & Analyzed: 02/19/2018			
1,1,1-Trichloroethane	10.5		ug/L	10.0		105	70-130		3.84	20	
1,1-Dichloroethane	10.6		"	10.0		106	70-130		4.26	20	
1,1-Dichloroethylene	10.3		"	10.0		103	70-130		3.43	20	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		5.69	20	
1,2-Dichlorobenzene	10.4		"	10.0		104	70-130		4.35	20	
1,2-Dichloroethane	10.9		"	10.0		109	70-130		1.91	20	
1,3,5-Trimethylbenzene	10.3		"	10.0		103	80-131		5.84	30	
1,3-Dichlorobenzene	10.4		"	10.0		104	70-130		4.60	20	
1,4-Dichlorobenzene	10.2		"	10.0		102	70-130		5.44	20	
1,4-Dioxane	224		"	210		107	40-160		12.8	20	
2-Butanone	10.5		"	10.0		105	40-160		2.71	20	
Acetone	8.80		"	10.0		88.0	40-160		6.59	20	
Benzene	10.5		"	10.0		105	70-130		4.02	20	
Carbon tetrachloride	11.2		"	10.0		112	70-130		2.73	20	
Chlorobenzene	10.4		"	10.0		104	70-130		4.89	20	
Chloroform	10.3		"	10.0		103	70-130		3.34	20	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	70-130		3.96	20	
Ethyl Benzene	10.6		"	10.0		106	70-130		6.20	20	
Methyl tert-butyl ether (MTBE)	10.6		"	10.0		106	70-130		0.750	20	
Methylene chloride	9.98		"	10.0		99.8	70-130		2.47	20	
Naphthalene	12.7		"	10.0		127	70-147		8.57	30	
n-Butylbenzene	10.6		"	10.0		106	79-132		5.66	30	
n-Propylbenzene	10.5		"	10.0		105	78-133		6.18	30	
o-Xylene	10.5		"	10.0		105	70-130		5.00	20	
p- & m- Xylenes	21.4		"	20.0		107	70-130		5.64	20	
sec-Butylbenzene	10.8		"	10.0		108	79-137		5.83	30	
tert-Butylbenzene	10.3		"	10.0		103	77-138		5.74	30	
Tetrachloroethylene	8.61		"	10.0		86.1	70-130		6.30	20	
Toluene	10.2		"	10.0		102	70-130		5.78	20	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	70-130		4.16	20	
Trichloroethylene	10.1		"	10.0		101	70-130		6.79	20	
Vinyl Chloride	10.5		"	10.0		105	70-130		2.44	20	
Surrogate: 1,2-Dichloroethane-d4	*9.97*		*"*	*10.0*		*99.7*	*70-130*				
Surrogate: Toluene-d8	*9.72*		*"*	*10.0*		*97.2*	*70-130*				
Surrogate: p-Bromofluorobenzene	*9.69*		*"*	*10.0*		*96.9*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80688 - EPA 3510C											
Blank (BB80688-BLK1)											Prepared & Analyzed: 02/16/2018
2-Methylphenol	ND	5.00	ug/L								
3- & 4-Methylphenols	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Phenol	ND	5.00	"								
Surrogate: 2-Fluorophenol	*29.2*		*"*	*77.4*		*37.7*	*19.7-63.1*				
Surrogate: Phenol-d5	*17.8*		*"*	*73.8*		*24.2*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*39.0*		*"*	*51.6*		*75.5*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*41.0*		*"*	*50.2*		*81.6*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*76.4*		*"*	*77.2*		*99.0*	*39.3-151*				
Surrogate: Terphenyl-d14	*45.0*		*"*	*51.0*		*88.2*	*30.7-106*				
Blank (BB80688-BLK2)											Prepared & Analyzed: 02/16/2018
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80688 - EPA 3510C											
LCS (BB80688-BS1)								Prepared & Analyzed: 02/16/2018			
2-Methylphenol	14.5	5.00	ug/L	25.0		58.2	10-110				
3- & 4-Methylphenols	12.0	5.00	"	25.0		48.1	10-107				
Dibenzofuran	19.5	5.00	"	25.0		77.9	36-113				
Phenol	6.12	5.00	"	25.0		24.5	10-110				
Surrogate: 2-Fluorophenol	*27.5*		*"*	*77.4*		*35.5*	*19.7-63.1*				
Surrogate: Phenol-d5	*16.8*		*"*	*73.8*		*22.8*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*33.7*		*"*	*51.6*		*65.3*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*32.9*		*"*	*50.2*		*65.6*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*70.0*		*"*	*77.2*		*90.7*	*39.3-151*				
Surrogate: Terphenyl-d14	*34.5*		*"*	*51.0*		*67.6*	*30.7-106*				
LCS (BB80688-BS2)								Prepared & Analyzed: 02/16/2018			
Acenaphthene	0.710	0.0500	ug/L	1.00		71.0	25-116				
Acenaphthylene	0.700	0.0500	"	1.00		70.0	26-116				
Anthracene	0.760	0.0500	"	1.00		76.0	25-123				
Benzo(a)anthracene	0.740	0.0500	"	1.00		74.0	33-125				
Benzo(a)pyrene	0.850	0.0500	"	1.00		85.0	32-132				
Benzo(b)fluoranthene	0.700	0.0500	"	1.00		70.0	22-137				
Benzo(g,h,i)perylene	0.910	0.0500	"	1.00		91.0	10-138				
Benzo(k)fluoranthene	0.860	0.0500	"	1.00		86.0	20-137				
Chrysene	0.720	0.0500	"	1.00		72.0	32-124				
Dibenzo(a,h)anthracene	0.880	0.0500	"	1.00		88.0	16-133				
Fluoranthene	0.780	0.0500	"	1.00		78.0	32-121				
Fluorene	0.740	0.0500	"	1.00		74.0	28-118				
Hexachlorobenzene	0.970	0.0200	"	1.00		97.0	23-124				
Indeno(1,2,3-cd)pyrene	0.850	0.0500	"	1.00		85.0	15-135				
Naphthalene	0.780	0.0500	"	1.00		78.0	18-120				
Pentachlorophenol	0.420	0.250	"	1.00		42.0	10-156				
Phenanthrene	0.720	0.0500	"	1.00		72.0	24-127				
Pyrene	0.730	0.0500	"	1.00		73.0	31-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80688 - EPA 3510C											
LCS Dup (BB80688-BSD1)								Prepared & Analyzed: 02/16/2018			
2-Methylphenol	13.1	5.00	ug/L	25.0		52.2	10-110		10.7	20	
3- & 4-Methylphenols	11.0	5.00	"	25.0		43.8	10-107		9.31	20	
Dibenzofuran	18.4	5.00	"	25.0		73.7	36-113		5.54	20	
Phenol	6.24	5.00	"	25.0		25.0	10-110		1.94	20	
Surrogate: 2-Fluorophenol	*25.1*		*"*	*77.4*		*32.4*	*19.7-63.1*				
Surrogate: Phenol-d5	*15.1*		*"*	*73.8*		*20.5*	*10.1-41.7*				
Surrogate: Nitrobenzene-d5	*32.0*		*"*	*51.6*		*62.0*	*50.2-113*				
Surrogate: 2-Fluorobiphenyl	*30.1*		*"*	*50.2*		*59.9*	*39.9-105*				
Surrogate: 2,4,6-Tribromophenol	*64.6*		*"*	*77.2*		*83.6*	*39.3-151*				
Surrogate: Terphenyl-d14	*31.6*		*"*	*51.0*		*61.9*	*30.7-106*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80757 - EPA SW846-3510C Low Level											
Blank (BB80757-BLK2)								Prepared: 02/19/2018 Analyzed: 02/20/2018			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.104*		*"*	*0.202*		*51.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.235*		*"*	*0.209*		*112*	*30-120*				
LCS (BB80757-BS2)								Prepared: 02/19/2018 Analyzed: 02/20/2018			
Aroclor 1016	0.868	0.0500	ug/L	1.00		86.8	40-120				
Aroclor 1260	1.11	0.0500	"	1.00		111	40-120				
Surrogate: Tetrachloro-m-xylene	*0.131*		*"*	*0.202*		*64.9*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.214*		*"*	*0.209*		*102*	*30-120*				
LCS Dup (BB80757-BSD2)								Prepared: 02/19/2018 Analyzed: 02/20/2018			
Aroclor 1016	0.901	0.0500	ug/L	1.00		90.1	40-120		3.71	30	
Aroclor 1260	1.12	0.0500	"	1.00		112	40-120		1.67	30	
Surrogate: Tetrachloro-m-xylene	*0.132*		*"*	*0.202*		*65.3*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.216*		*"*	*0.209*		*103*	*30-120*				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80614 - EPA 3015A											
Blank (BB80614-BLK1)											Prepared: 02/15/2018 Analyzed: 02/21/2018
Arsenic	ND	0.00111	mg/L								
Barium	ND	0.00111	"								
Beryllium	ND	0.000333	"								
Cadmium	ND	0.000556	"								
Chromium	ND	0.00111	"								
Copper	ND	0.00111	"								
Lead	ND	0.00111	"								
Manganese	ND	0.00111	"								
Nickel	ND	0.00111	"								
Selenium	ND	0.00111	"								
Silver	ND	0.00111	"								
Zinc	ND	0.00111	"								
LCS (BB80614-BS1)											Prepared & Analyzed: 02/15/2018
Arsenic	32.7		ug/L	50.0		65.4	80-120	Low Bias			
Barium	48.0		"	50.0		96.0	80-120				
Beryllium	45.5		"	50.0		91.0	80-120				
Cadmium	35.2		"	50.0		70.3	80-120	Low Bias			
Chromium	48.7		"	50.0		97.4	80-120				
Copper	43.8		"	50.0		87.5	80-120				
Lead	38.7		"	50.0		77.4	80-120	Low Bias			
Manganese	50.5		"	50.0		101	80-120				
Nickel	45.2		"	50.0		90.3	80-120				
Selenium	30.6		"	50.0		61.1	80-120	Low Bias			
Silver	45.3		"	50.0		90.6	80-120				
Zinc	29.5		"	50.0		59.0	80-120	Low Bias			

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80767 - EPA 3015A											
Blank (BB80767-BLK1)											Prepared: 02/19/2018 Analyzed: 02/21/2018
Arsenic - Dissolved	ND	0.00111	mg/L								
Barium - Dissolved	ND	0.00111	"								
Beryllium - Dissolved	ND	0.000333	"								
Cadmium - Dissolved	ND	0.000556	"								
Chromium - Dissolved	ND	0.00111	"								
Copper - Dissolved	ND	0.00111	"								
Lead - Dissolved	ND	0.00111	"								
Manganese - Dissolved	ND	0.00111	"								
Nickel - Dissolved	ND	0.00111	"								
Selenium - Dissolved	ND	0.00111	"								
Silver - Dissolved	ND	0.00111	"								
Zinc - Dissolved	0.00161	0.00111	"								
LCS (BB80767-BS1)											Prepared: 02/19/2018 Analyzed: 02/21/2018
Arsenic - Dissolved	37.3		ug/L	50.0		74.6	80-120	Low Bias			
Barium - Dissolved	57.5		"	50.0		115	80-120				
Beryllium - Dissolved	64.5		"	50.0		129	80-120	High Bias			
Cadmium - Dissolved	44.6		"	50.0		89.3	80-120				
Chromium - Dissolved	58.3		"	50.0		117	80-120				
Copper - Dissolved	49.5		"	50.0		99.0	80-120				
Lead - Dissolved	48.0		"	50.0		96.0	80-120				
Manganese - Dissolved	51.8		"	50.0		104	80-120				
Nickel - Dissolved	53.0		"	50.0		106	80-120				
Selenium - Dissolved	37.2		"	50.0		74.4	80-120	Low Bias			
Silver - Dissolved	55.3		"	50.0		111	80-120				
Zinc - Dissolved	36.7		"	50.0		73.4	80-120	Low Bias			

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80694 - EPA 7473 water											
Blank (BB80694-BLK1)								Prepared & Analyzed: 02/16/2018			
Mercury	ND	0.00020	mg/L								
Reference (BB80694-SRM1)								Prepared & Analyzed: 02/16/2018			
Mercury	0.00684		mg/L	0.00740		92.5	70-130				
Batch BB80837 - EPA 7473 water											
Blank (BB80837-BLK1)								Prepared & Analyzed: 02/20/2018			
Mercury - Dissolved	ND	0.00020	mg/L								
Reference (BB80837-SRM1)								Prepared & Analyzed: 02/20/2018			
Mercury - Dissolved	0.0055336		mg/L	0.00740		74.8	70-130				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80592 - Analysis Preparation											
Blank (BB80592-BLK1)									Prepared & Analyzed: 02/14/2018		
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BB80592-BS1)									Prepared & Analyzed: 02/14/2018		
Chromium, Hexavalent	0.405	0.0100	mg/L	0.500		81.0	80-120				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18B0564-01	MW7_021418	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18B0564-02	MW3_021418	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18B0564-03	MW5_021418	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18B0564-04	GWDUP01_021418	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18B0564-05	GWFB01_021418	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18B0564-06	GWTB01_021418	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-HI	Surrogate recovery is above acceptance limits. No target compound is detected in sample.
SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to correct the Project ID.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 18B0544

YOUR Information

Company: LANGAN
Address: 360 West 31st St NY NY 10001
Phone No. 212-479-5400
Contact Person: Kim Kelcol
E-Mail Address: KOELCOL@Langan.com

Report To:

Company:
Address: Same
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address: Same
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

170472001

Purchase Order No.

Samples from: CT___ NY X NJ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type

- Summary Report ___
- Summary w/ QA Summary ___
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package X
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)

- Simple Excel ___
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___
- **York Regulatory Comparison**
- **Excel Spreadsheet** ___

Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)
Joe Yanovich
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW7-021818	2/14/18 830	GW	Part 375 VOCs, SVOCs, PCBs, Metals (Total + Dissolved) Hex chrome + Cyanide	
MW3-021418	1325			
MW5-021418	1430			See Notes/Comments
GWDUP01-021418	—			
GWFB01-021418	1500	DI Water		
GWTB01-021418	—	DI Water	VOCs	

Comments
MW5-021418 sample has low sample volume.
All samples were field filtered (FF)

Preservation Check those Applicable
4°C___ Frozen___ HCl___ MeOH___ HNO_3___ H_2SO_4___ NaOH___
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☒
Lab to Filter ☐

Samples Relinquished By — Date/Time: 2/14/18
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 2/14/18 3:31 PM
Samples Received in LAB by — Date/Time: 2/14/18 1928

Temperature on Receipt 5.8 °C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Report Date: 02/21/2018
Client Project ID: 170472401
York Project (SDG) No.: 18B0571

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/21/2018
Client Project ID: 170472401
York Project (SDG) No.: 18B0571

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 14, 2018 and listed below. The project was identified as your project: **170472401**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18B0571-01	EB2_0-2	Soil	02/14/2018	02/14/2018
18B0571-02	EB2_7-9	Soil	02/14/2018	02/14/2018
18B0571-03	EB2_15-17	Soil	02/14/2018	02/14/2018
18B0571-04	EB1_8-10	Soil	02/14/2018	02/14/2018
18B0571-05	EB1_15-17	Soil	02/14/2018	02/14/2018
18B0571-06	TB01_021418	Water	02/14/2018	02/14/2018

General Notes for York Project (SDG) No.: 18B0571

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 02/21/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: EB2_0-2 **York Sample ID:** 18B0571-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:40 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.040	0.080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	**Acetone**	**0.0063**	J	mg/kg dry	0.0040	0.0080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0040	0.0080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0020	0.0080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_0-2 **York Sample ID:** 18B0571-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:40 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0040	0.0080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0060	0.012	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:15	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.6 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_0-2 **York Sample ID:** 18B0571-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:40 am	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**0.0867**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.190**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.168**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.152**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.109**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.133**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.187**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.396**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0780**	J	mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**0.388**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.386**		mg/kg dry	0.0457	0.0912	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:09	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*67.8 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*70.8 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*72.2 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*72.3 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*92.8 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*62.0 %*	*24-116*

Sample Information

Client Sample ID: EB2_0-2 **York Sample ID:** 18B0571-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:40 am	02/14/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0182	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:07	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_0-2 **York Sample ID:** 18B0571-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:40 am	02/14/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0182	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:07	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0182	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:07	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0182	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:07	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0182	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:07	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0182	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:07	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0182	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:07	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0182	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:07	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.9 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0218	1	EPA 8151A	02/17/2018 07:36	02/19/2018 12:42	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0218	1	EPA 8151A	02/17/2018 07:36	02/19/2018 12:42	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0218	1	EPA 8151A	02/17/2018 07:36	02/19/2018 12:42	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*132 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**2.06**		mg/kg dry	1.09	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**39.2**		mg/kg dry	1.09	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.109	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EB2_0-2 **York Sample ID:** 18B0571-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:40 am	02/14/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**16.9**		mg/kg dry	0.547	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**20.9**		mg/kg dry	0.547	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**20.1**		mg/kg dry	0.547	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**292**		mg/kg dry	0.547	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**11.8**		mg/kg dry	0.547	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.09	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.547	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**33.4**		mg/kg dry	1.64	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:27	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0561**		mg/kg dry	0.0328	1	EPA 7473	02/16/2018 09:27	02/16/2018 11:14	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.5**		%	0.100	1	SM 2540G	02/20/2018 11:18	02/20/2018 14:24	TAJ
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.547	1	EPA 7196A	02/19/2018 07:42	02/19/2018 17:40	AD
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB2_0-2 **York Sample ID:** 18B0571-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:40 am	02/14/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**16.9**		mg/kg	0.500	1	Calculation	02/20/2018 11:30	02/21/2018 19:12	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.547	1	EPA 9014/9010C	02/20/2018 08:53	02/20/2018 14:34	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: EB2_7-9 **York Sample ID:** 18B0571-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:45 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	**1,2,4-Trimethylbenzene**	**0.79**		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	4.8	19	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.24	0.95	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.48	0.95	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	**Ethyl Benzene**	**0.68**		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.48	0.95	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.24	0.95	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_7-9 **York Sample ID:** 18B0571-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:45 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	**n-Butylbenzene**	**0.60**		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	**n-Propylbenzene**	**2.0**		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.48	0.95	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	**sec-Butylbenzene**	**1.9**		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.24	0.48	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.71	1.4	100	EPA 8260C	02/15/2018 16:48	02/16/2018 00:30	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*91.3 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*97.9 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.6 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	**Acenaphthene**	**0.433**		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_7-9 **York Sample ID:** 18B0571-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:45 am	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**0.307**		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	**Benzo(a)anthracene**	**0.0958**	J	mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**0.0627**	J	mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**0.0520**	J	mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**0.0603**	J	mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**0.0859**	J	mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.411**		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**0.247**		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**0.885**		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**0.877**		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**1.97**		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.339**		mg/kg dry	0.0518	0.103	2	EPA 8270D	02/19/2018 08:18	02/19/2018 12:40	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*61.7 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*61.4 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*95.3 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*61.5 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*84.0 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*54.2 %*	*24-116*

Sample Information

Client Sample ID: EB2_7-9 **York Sample ID:** 18B0571-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:45 am	02/14/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:39	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0206	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:24	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_7-9 **York Sample ID:** 18B0571-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:45 am	02/14/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0206	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:24	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0206	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:24	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0206	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:24	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0206	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:24	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0206	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:24	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0206	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:24	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0206	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:24	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0248	1	EPA 8151A	02/17/2018 07:36	02/19/2018 12:55	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0248	1	EPA 8151A	02/17/2018 07:36	02/19/2018 12:55	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0248	1	EPA 8151A	02/17/2018 07:36	02/19/2018 12:55	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*132 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**1.83**		mg/kg dry	1.24	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**91.8**		mg/kg dry	1.24	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.124	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EB2_7-9 **York Sample ID:** 18B0571-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:45 am	02/14/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.372	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**34.1**		mg/kg dry	0.619	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**34.4**		mg/kg dry	0.619	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**10.3**		mg/kg dry	0.619	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**447**		mg/kg dry	0.619	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**30.1**		mg/kg dry	0.619	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**1.48**		mg/kg dry	1.24	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.619	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**75.7**		mg/kg dry	1.86	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:33	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0372	1	EPA 7473	02/16/2018 09:27	02/16/2018 11:22	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.7**		%	0.100	1	SM 2540G	02/20/2018 11:18	02/20/2018 14:24	TAJ
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.619	1	EPA 7196A	02/19/2018 07:42	02/19/2018 17:40	AD
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB2_7-9 **York Sample ID:** 18B0571-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:45 am	02/14/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**34.1**		mg/kg	0.500	1	Calculation	02/20/2018 11:30	02/21/2018 19:12	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.619	1	EPA 9014/9010C	02/20/2018 08:53	02/20/2018 14:34	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: EB2_15-17 **York Sample ID:** 18B0571-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:50 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	**1,1-Dichloroethane**	**0.022**		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	**1,1-Dichloroethylene**	**0.0040**	J	mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.095	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**0.17**		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0024	0.0095	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_15-17 **York Sample ID:** 18B0571-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:50 am	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.0092**		mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	**Vinyl Chloride**	**0.0041**	ICV-E, J	mg/kg dry	0.0024	0.0047	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260C	02/17/2018 12:00	02/18/2018 09:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.7 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_15-17 **York Sample ID:** 18B0571-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:50 am	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0491	0.0980	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:11	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*57.4 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*60.7 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*64.6 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*60.5 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*82.2 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*56.9 %*	*24-116*

Sample Information

Client Sample ID: EB2_15-17 **York Sample ID:** 18B0571-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:50 am	02/14/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00164	5	EPA 8081B	02/18/2018 10:20	02/19/2018 19:54	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:40	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB2_15-17 **York Sample ID:** 18B0571-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:50 am	02/14/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:40	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:40	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:40	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:40	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:40	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:40	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0194	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:40	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.8 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0235	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:07	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0235	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:07	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0235	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:07	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*117 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/kg dry	1.18	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**14.2**		mg/kg dry	1.18	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.118	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EB2_15-17 **York Sample ID:** 18B0571-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:50 am	02/14/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.353	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**4.48**		mg/kg dry	0.588	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**9.98**		mg/kg dry	0.588	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**3.92**		mg/kg dry	0.588	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**126**		mg/kg dry	0.588	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**6.86**		mg/kg dry	0.588	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**3.10**		mg/kg dry	1.18	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.588	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**14.3**		mg/kg dry	1.76	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:42	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0353	1	EPA 7473	02/16/2018 09:27	02/16/2018 11:30	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.1**		%	0.100	1	SM 2540G	02/20/2018 11:18	02/20/2018 14:24	TAJ
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.588	1	EPA 7196A	02/19/2018 07:42	02/19/2018 17:40	AD
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB2_15-17 **York Sample ID:** 18B0571-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 9:50 am	02/14/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**4.48**		mg/kg	0.500	1	Calculation	02/20/2018 11:30	02/21/2018 19:12	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.588	1	EPA 9014/9010C	02/20/2018 08:53	02/20/2018 14:34	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: EB1_8-10 **York Sample ID:** 18B0571-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:40 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.097	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0024	0.0097	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB1_8-10 **York Sample ID:** 18B0571-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:40 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0097	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:16	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.5 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB1_8-10 **York Sample ID:** 18B0571-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:40 pm	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0525	0.105	2	EPA 8270D	02/19/2018 08:18	02/19/2018 13:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*61.0 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*62.4 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*59.2 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.5 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*85.3 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.9 %*	*24-116*

Sample Information

Client Sample ID: EB1_8-10 **York Sample ID:** 18B0571-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:40 pm	02/14/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:09	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0209	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:56	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB1_8-10 **York Sample ID:** 18B0571-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:40 pm	02/14/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0209	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:56	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0209	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:56	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0209	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:56	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0209	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:56	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0209	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:56	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0209	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:56	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0209	1	EPA 8082A	02/18/2018 10:20	02/19/2018 16:56	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.1 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.8 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0250	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:20	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0250	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:20	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0250	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:20	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*126 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**2.16**		mg/kg dry	1.26	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**89.8**		mg/kg dry	1.26	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.126	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EB1_8-10 **York Sample ID:** 18B0571-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:40 pm	02/14/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.377	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**33.6**		mg/kg dry	0.628	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**32.1**		mg/kg dry	0.628	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**9.09**		mg/kg dry	0.628	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**411**		mg/kg dry	0.628	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**29.1**		mg/kg dry	0.628	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**2.91**		mg/kg dry	1.26	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.628	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**69.3**		mg/kg dry	1.89	1	EPA 6010C	02/15/2018 10:01	02/20/2018 22:47	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0377	1	EPA 7473	02/16/2018 09:27	02/16/2018 11:38	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.6**		%	0.100	1	SM 2540G	02/20/2018 11:18	02/20/2018 14:24	TAJ
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.628	1	EPA 7196A	02/19/2018 07:42	02/19/2018 17:40	AD
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB1_8-10 **York Sample ID:** 18B0571-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:40 pm	02/14/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**33.6**		mg/kg	0.500	1	Calculation	02/20/2018 11:30	02/21/2018 19:12	PAM
							Certifications:			

Cyanide, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.628	1	EPA 9014/9010C	02/20/2018 08:53	02/20/2018 14:34	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: **EB1_15-17** **York Sample ID:** **18B0571-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:45 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.040	0.080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		mg/kg dry	0.0040	0.0080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**0.010**		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0040	0.0080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0020	0.0080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: EB1_15-17 **York Sample ID:** 18B0571-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:45 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0040	0.0080	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**0.12**		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	**Trichloroethylene**	**0.0069**		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0020	0.0040	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0060	0.012	1	EPA 8260C	02/17/2018 12:00	02/18/2018 10:46	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*85-120*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.2 %*	*76-130*

Semi-Volatiles, 8270 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: EB1_15-17 **York Sample ID:** 18B0571-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:45 pm	02/14/2018

Semi-Volatiles, 8270 NYSDEC Part 375 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	Phenol	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		mg/kg dry	0.0478	0.0953	2	EPA 8270D	02/19/2018 08:18	02/19/2018 14:12	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*62.2 %*	*20-108*
4165-62-2	*Surrogate: Phenol-d5*	*68.4 %*	*23-114*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*68.1 %*	*22-108*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*66.9 %*	*21-113*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*80.4 %*	*19-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*59.5 %*	*24-116*

Sample Information

Client Sample ID: EB1_15-17 **York Sample ID:** 18B0571-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:45 pm	02/14/2018

Pesticides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	* Endosulfan II	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
76-44-8	Heptachlor	ND		mg/kg dry	0.00165	5	EPA 8081B	02/18/2018 10:20	02/19/2018 20:24	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0191	1	EPA 8082A	02/18/2018 10:20	02/19/2018 17:13	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: EB1_15-17 **York Sample ID:** 18B0571-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:45 pm	02/14/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A	02/18/2018 10:20	02/19/2018 17:13	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A	02/18/2018 10:20	02/19/2018 17:13	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A	02/18/2018 10:20	02/19/2018 17:13	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A	02/18/2018 10:20	02/19/2018 17:13	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A	02/18/2018 10:20	02/19/2018 17:13	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A	02/18/2018 10:20	02/19/2018 17:13	SA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A	02/18/2018 10:20	02/19/2018 17:13	SA
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.4 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.6 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0224	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:33	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0224	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:33	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0224	1	EPA 8151A	02/17/2018 07:36	02/19/2018 13:33	LAB
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (.*	*115 %*	*30-150*

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**2.49**		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**53.6**		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.115	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: EB1_15-17 **York Sample ID:** 18B0571-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:45 pm	02/14/2018

Metals, NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.344	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**15.6**		mg/kg dry	0.573	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**20.6**		mg/kg dry	0.573	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**6.30**		mg/kg dry	0.573	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**311**		mg/kg dry	0.573	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**14.0**		mg/kg dry	0.573	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.15	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.573	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**38.3**		mg/kg dry	1.72	1	EPA 6010C	02/15/2018 10:01	02/20/2018 23:11	KML
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0344	1	EPA 7473	02/16/2018 09:27	02/16/2018 11:47	SY
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.2**		%	0.100	1	SM 2540G	02/20/2018 11:18	02/20/2018 14:24	TAJ
							Certifications: CTDOH			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.573	1	EPA 7196A	02/19/2018 07:42	02/19/2018 17:40	AD
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB1_15-17 **York Sample ID:** 18B0571-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Soil	February 14, 2018 12:45 pm	02/14/2018

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**15.6**		mg/kg	0.500	1	Calculation	02/20/2018 11:30	02/21/2018 19:12	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.573	1	EPA 9014/9010C	02/20/2018 08:53	02/20/2018 14:34	TJM
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TB01_021418 **York Sample ID:** 18B0571-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Water	February 14, 2018 3:00 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: TB01_021418 **York Sample ID:** 18B0571-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0571	170472401	Water	February 14, 2018 3:00 pm	02/14/2018

Volatiles, 8260 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	02/17/2018 12:00	02/17/2018 18:44	RDS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*70-130*

Analytical Batch Summary

Batch ID: BB80618 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/15/18
18B0571-02	EB2_7-9	02/15/18
18B0571-03	EB2_15-17	02/15/18
18B0571-04	EB1_8-10	02/15/18
18B0571-05	EB1_15-17	02/15/18
BB80618-BLK1	Blank	02/15/18
BB80618-SRM1	Reference	02/15/18

Batch ID: BB80643 **Preparation Method:** EPA 5035A **Prepared By:** TAB

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-02	EB2_7-9	02/15/18
BB80643-BLK1	Blank	02/15/18
BB80643-BLK2	Blank	02/15/18
BB80643-BS1	LCS	02/15/18
BB80643-BSD1	LCS Dup	02/15/18

Batch ID: BB80692 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/16/18
18B0571-02	EB2_7-9	02/16/18
18B0571-03	EB2_15-17	02/16/18
18B0571-04	EB1_8-10	02/16/18
18B0571-05	EB1_15-17	02/16/18
BB80692-BLK1	Blank	02/16/18
BB80692-SRM1	Reference	02/16/18

Batch ID: BB80735 **Preparation Method:** EPA 3550B/8151A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/17/18
18B0571-02	EB2_7-9	02/17/18
18B0571-03	EB2_15-17	02/17/18
18B0571-04	EB1_8-10	02/17/18
18B0571-05	EB1_15-17	02/17/18
BB80735-BLK1	Blank	02/17/18
BB80735-BS1	LCS	02/17/18

Batch ID: BB80742 **Preparation Method:** EPA 5035A **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/17/18

18B0571-03	EB2_15-17	02/17/18
18B0571-04	EB1_8-10	02/17/18
18B0571-05	EB1_15-17	02/17/18
BB80742-BLK1	Blank	02/17/18
BB80742-BS1	LCS	02/17/18
BB80742-BSD1	LCS Dup	02/17/18

Batch ID: BB80744 **Preparation Method:** EPA 5030B **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-06	TB01_021418	02/17/18
BB80744-BLK1	Blank	02/17/18
BB80744-BS1	LCS	02/17/18
BB80744-BSD1	LCS Dup	02/17/18

Batch ID: BB80747 **Preparation Method:** EPA 3550C **Prepared By:** SGM

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/18/18
18B0571-01	EB2_0-2	02/18/18
18B0571-02	EB2_7-9	02/18/18
18B0571-02	EB2_7-9	02/18/18
18B0571-03	EB2_15-17	02/18/18
18B0571-03	EB2_15-17	02/18/18
18B0571-04	EB1_8-10	02/18/18
18B0571-04	EB1_8-10	02/18/18
18B0571-05	EB1_15-17	02/18/18
18B0571-05	EB1_15-17	02/18/18
BB80747-BLK1	Blank	02/18/18
BB80747-BLK2	Blank	02/18/18
BB80747-BS1	LCS	02/18/18
BB80747-BS2	LCS	02/18/18

Batch ID: BB80755 **Preparation Method:** EPA SW846-3060 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/19/18
18B0571-02	EB2_7-9	02/19/18
18B0571-03	EB2_15-17	02/19/18
18B0571-04	EB1_8-10	02/19/18
18B0571-05	EB1_15-17	02/19/18
BB80755-BLK1	Blank	02/19/18
BB80755-SRM1	Reference	02/19/18

Batch ID: BB80759 **Preparation Method:** EPA 3550C **Prepared By:** SGM

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/19/18
18B0571-02	EB2_7-9	02/19/18

18B0571-03	EB2_15-17	02/19/18
18B0571-04	EB1_8-10	02/19/18
18B0571-05	EB1_15-17	02/19/18
BB80759-BLK1	Blank	02/19/18
BB80759-BS1	LCS	02/19/18

Batch ID: BB80825 **Preparation Method:** Analysis Preparation Soil **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/20/18
18B0571-02	EB2_7-9	02/20/18
18B0571-03	EB2_15-17	02/20/18
18B0571-04	EB1_8-10	02/20/18
18B0571-05	EB1_15-17	02/20/18
BB80825-BLK1	Blank	02/20/18
BB80825-SRM1	Reference	02/20/18

Batch ID: BB80854 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/20/18
18B0571-02	EB2_7-9	02/20/18
18B0571-03	EB2_15-17	02/20/18
18B0571-04	EB1_8-10	02/20/18
18B0571-05	EB1_15-17	02/20/18

Batch ID: BB80857 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
18B0571-01	EB2_0-2	02/20/18
18B0571-02	EB2_7-9	02/20/18
18B0571-03	EB2_15-17	02/20/18
18B0571-04	EB1_8-10	02/20/18
18B0571-05	EB1_15-17	02/20/18

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80643 - EPA 5035A											
Blank (BB80643-BLK1)									Prepared & Analyzed: 02/15/2018		
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.20	"								
2-Butanone	ND	0.010	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: 1,2-Dichloroethane-d4	*40.5*		*ug/L*	*50.0*		*81.0*	*77-125*				
Surrogate: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*51.2*		*"*	*50.0*		*102*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80643 - EPA 5035A											
Blank (BB80643-BLK2)											Prepared & Analyzed: 02/15/2018
1,1,1-Trichloroethane	ND	0.50	mg/kg wet								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	20	"								
2-Butanone	ND	1.0	"								
Acetone	ND	1.0	"								
Benzene	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroform	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	1.0	"								
Naphthalene	ND	1.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
sec-Butylbenzene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*46.7*		*ug/L*	*50.0*		*93.3*	*77-125*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.4*		*"*	*50.0*		*101*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80643 - EPA 5035A											
LCS (BB80643-BS1)								Prepared & Analyzed: 02/15/2018			
1,1,1-Trichloroethane	45.0		ug/L	50.0		89.9	70-130			30	
1,1-Dichloroethane	49.1		"	50.0		98.2	70-130			30	
1,1-Dichloroethylene	48.0		"	50.0		96.0	70-130			30	
1,2,4-Trimethylbenzene	49.4		"	50.0		98.8	84-125			30	
1,2-Dichlorobenzene	50.1		"	50.0		100	70-130			30	
1,2-Dichloroethane	46.8		"	50.0		93.5	70-130			30	
1,3,5-Trimethylbenzene	48.5		"	50.0		96.9	82-126			30	
1,3-Dichlorobenzene	48.8		"	50.0		97.6	70-130			30	
1,4-Dichlorobenzene	48.9		"	50.0		97.7	70-130			30	
1,4-Dioxane	1160		"	1050		110	40-160			30	
2-Butanone	45.6		"	50.0		91.1	40-160			30	
Acetone	35.5		"	50.0		71.1	40-160			30	
Benzene	50.0		"	50.0		100	70-130			30	
Carbon tetrachloride	44.4		"	50.0		88.7	70-130			30	
Chlorobenzene	49.4		"	50.0		98.9	70-130			30	
Chloroform	47.2		"	50.0		94.4	70-130			30	
cis-1,2-Dichloroethylene	48.7		"	50.0		97.4	70-130			30	
Ethyl Benzene	49.3		"	50.0		98.6	70-130			30	
Methyl tert-butyl ether (MTBE)	47.8		"	50.0		95.7	70-130			30	
Methylene chloride	50.6		"	50.0		101	70-130			30	
Naphthalene	52.0		"	50.0		104	86-141			30	
n-Butylbenzene	48.4		"	50.0		96.9	80-130			30	
n-Propylbenzene	50.2		"	50.0		100	74-136			30	
o-Xylene	49.4		"	50.0		98.7	70-130			30	
p- & m- Xylenes	96.0		"	100		96.0	70-130			30	
sec-Butylbenzene	53.2		"	50.0		106	83-125			30	
tert-Butylbenzene	50.3		"	50.0		101	80-127			30	
Tetrachloroethylene	45.3		"	50.0		90.6	70-130			30	
Toluene	49.5		"	50.0		99.0	70-130			30	
trans-1,2-Dichloroethylene	47.5		"	50.0		95.0	70-130			30	
Trichloroethylene	48.9		"	50.0		97.8	70-130			30	
Vinyl Chloride	57.0		"	50.0		114	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*46.9*		*"*	*50.0*		*93.9*	*77-125*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*51.4*		*"*	*50.0*		*103*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80643 - EPA 5035A											
LCS Dup (BB80643-BSD1)								Prepared & Analyzed: 02/15/2018			
1,1,1-Trichloroethane	44.5		ug/L	50.0		88.9	70-130		1.12	30	
1,1-Dichloroethane	49.2		"	50.0		98.5	70-130		0.285	30	
1,1-Dichloroethylene	47.6		"	50.0		95.1	70-130		0.963	30	
1,2,4-Trimethylbenzene	48.2		"	50.0		96.4	84-125		2.46	30	
1,2-Dichlorobenzene	49.1		"	50.0		98.2	70-130		1.96	30	
1,2-Dichloroethane	47.2		"	50.0		94.3	70-130		0.873	30	
1,3,5-Trimethylbenzene	49.1		"	50.0		98.2	82-126		1.25	30	
1,3-Dichlorobenzene	47.8		"	50.0		95.7	70-130		2.03	30	
1,4-Dichlorobenzene	47.0		"	50.0		94.0	70-130		3.92	30	
1,4-Dioxane	1160		"	1050		111	40-160		0.690	30	
2-Butanone	45.8		"	50.0		91.5	40-160		0.438	30	
Acetone	36.6		"	50.0		73.3	40-160		3.05	30	
Benzene	49.5		"	50.0		99.0	70-130		1.00	30	
Carbon tetrachloride	43.5		"	50.0		87.0	70-130		1.96	30	
Chlorobenzene	48.3		"	50.0		96.6	70-130		2.33	30	
Chloroform	47.3		"	50.0		94.6	70-130		0.254	30	
cis-1,2-Dichloroethylene	48.3		"	50.0		96.6	70-130		0.804	30	
Ethyl Benzene	48.4		"	50.0		96.8	70-130		1.84	30	
Methyl tert-butyl ether (MTBE)	48.1		"	50.0		96.1	70-130		0.480	30	
Methylene chloride	51.2		"	50.0		102	70-130		1.02	30	
Naphthalene	51.4		"	50.0		103	86-141		1.32	30	
n-Butylbenzene	47.5		"	50.0		95.0	80-130		1.90	30	
n-Propylbenzene	48.1		"	50.0		96.2	74-136		4.35	30	
o-Xylene	49.1		"	50.0		98.3	70-130		0.426	30	
p- & m- Xylenes	96.5		"	100		96.5	70-130		0.551	30	
sec-Butylbenzene	50.8		"	50.0		102	83-125		4.52	30	
tert-Butylbenzene	48.1		"	50.0		96.2	80-127		4.53	30	
Tetrachloroethylene	44.7		"	50.0		89.4	70-130		1.29	30	
Toluene	48.7		"	50.0		97.3	70-130		1.73	30	
trans-1,2-Dichloroethylene	47.6		"	50.0		95.1	70-130		0.189	30	
Trichloroethylene	47.8		"	50.0		95.5	70-130		2.36	30	
Vinyl Chloride	57.7		"	50.0		115	70-130		1.26	30	
Surrogate: 1,2-Dichloroethane-d4	*47.6*		*"*	*50.0*		*95.2*	*77-125*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.8*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80742 - EPA 5035A											
Blank (BB80742-BLK1)											
Prepared: 02/17/2018 Analyzed: 02/18/2018											
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroform	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
sec-Butylbenzene	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: 1,2-Dichloroethane-d4	*51.6*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: Toluene-d8	*50.8*		*"*	*50.0*		*102*	*85-120*				
Surrogate: p-Bromofluorobenzene	*48.8*		*"*	*50.0*		*97.5*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80742 - EPA 5035A											
LCS (BB80742-BS1)									Prepared: 02/17/2018 Analyzed: 02/18/2018		
1,1,1-Trichloroethane	53.6		ug/L	50.0		107	70-130			30	
1,1-Dichloroethane	55.0		"	50.0		110	70-130			30	
1,1-Dichloroethylene	51.1		"	50.0		102	70-130			30	
1,2,4-Trimethylbenzene	53.2		"	50.0		106	84-125			30	
1,2-Dichlorobenzene	53.9		"	50.0		108	70-130			30	
1,2-Dichloroethane	54.4		"	50.0		109	70-130			30	
1,3,5-Trimethylbenzene	53.0		"	50.0		106	82-126			30	
1,3-Dichlorobenzene	53.0		"	50.0		106	70-130			30	
1,4-Dichlorobenzene	51.3		"	50.0		103	70-130			30	
1,4-Dioxane	1150		"	1050		109	40-160			30	
2-Butanone	52.8		"	50.0		106	40-160			30	
Acetone	52.2		"	50.0		104	40-160			30	
Benzene	52.3		"	50.0		105	70-130			30	
Carbon tetrachloride	56.8		"	50.0		114	70-130			30	
Chlorobenzene	52.8		"	50.0		106	70-130			30	
Chloroform	52.9		"	50.0		106	70-130			30	
cis-1,2-Dichloroethylene	53.0		"	50.0		106	70-130			30	
Ethyl Benzene	51.1		"	50.0		102	70-130			30	
Methyl tert-butyl ether (MTBE)	57.2		"	50.0		114	70-130			30	
Methylene chloride	53.7		"	50.0		107	70-130			30	
Naphthalene	61.3		"	50.0		123	86-141			30	
n-Butylbenzene	52.6		"	50.0		105	80-130			30	
n-Propylbenzene	53.3		"	50.0		107	74-136			30	
o-Xylene	53.0		"	50.0		106	70-130			30	
p- & m- Xylenes	101		"	100		101	70-130			30	
sec-Butylbenzene	56.1		"	50.0		112	83-125			30	
tert-Butylbenzene	44.7		"	50.0		89.5	80-127			30	
Tetrachloroethylene	48.8		"	50.0		97.7	70-130			30	
Toluene	52.5		"	50.0		105	70-130			30	
trans-1,2-Dichloroethylene	53.2		"	50.0		106	70-130			30	
Trichloroethylene	53.0		"	50.0		106	70-130			30	
Vinyl Chloride	60.1		"	50.0		120	70-130			30	
Surrogate: 1,2-Dichloroethane-d4	*49.4*		*"*	*50.0*		*98.7*	*77-125*				
Surrogate: Toluene-d8	*49.4*		*"*	*50.0*		*98.9*	*85-120*				
Surrogate: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*100*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80742 - EPA 5035A											
LCS Dup (BB80742-BSD1)									Prepared: 02/17/2018 Analyzed: 02/18/2018		
1,1,1-Trichloroethane	52.9		ug/L	50.0		106	70-130		1.24	30	
1,1-Dichloroethane	53.6		"	50.0		107	70-130		2.58	30	
1,1-Dichloroethylene	51.0		"	50.0		102	70-130		0.313	30	
1,2,4-Trimethylbenzene	53.2		"	50.0		106	84-125		0.0188	30	
1,2-Dichlorobenzene	54.7		"	50.0		109	70-130		1.58	30	
1,2-Dichloroethane	53.5		"	50.0		107	70-130		1.74	30	
1,3,5-Trimethylbenzene	52.5		"	50.0		105	82-126		1.06	30	
1,3-Dichlorobenzene	53.2		"	50.0		106	70-130		0.396	30	
1,4-Dichlorobenzene	50.8		"	50.0		102	70-130		0.862	30	
1,4-Dioxane	1140		"	1050		109	40-160		0.626	30	
2-Butanone	49.7		"	50.0		99.3	40-160		6.05	30	
Acetone	50.6		"	50.0		101	40-160		3.01	30	
Benzene	51.8		"	50.0		104	70-130		1.08	30	
Carbon tetrachloride	56.1		"	50.0		112	70-130		1.26	30	
Chlorobenzene	53.4		"	50.0		107	70-130		1.07	30	
Chloroform	51.6		"	50.0		103	70-130		2.39	30	
cis-1,2-Dichloroethylene	53.0		"	50.0		106	70-130		0.0943	30	
Ethyl Benzene	51.6		"	50.0		103	70-130		0.993	30	
Methyl tert-butyl ether (MTBE)	55.9		"	50.0		112	70-130		2.28	30	
Methylene chloride	51.5		"	50.0		103	70-130		4.16	30	
Naphthalene	61.0		"	50.0		122	86-141		0.376	30	
n-Butylbenzene	52.5		"	50.0		105	80-130		0.171	30	
n-Propylbenzene	53.4		"	50.0		107	74-136		0.169	30	
o-Xylene	53.1		"	50.0		106	70-130		0.226	30	
p- & m- Xylenes	101		"	100		101	70-130		0.673	30	
sec-Butylbenzene	55.8		"	50.0		112	83-125		0.518	30	
tert-Butylbenzene	44.6		"	50.0		89.2	80-127		0.313	30	
Tetrachloroethylene	49.2		"	50.0		98.4	70-130		0.734	30	
Toluene	53.2		"	50.0		106	70-130		1.29	30	
trans-1,2-Dichloroethylene	52.5		"	50.0		105	70-130		1.30	30	
Trichloroethylene	51.8		"	50.0		104	70-130		2.37	30	
Vinyl Chloride	57.8		"	50.0		116	70-130		3.83	30	
Surrogate: 1,2-Dichloroethane-d4	*50.3*		*"*	*50.0*		*101*	*77-125*				
Surrogate: Toluene-d8	*49.8*		*"*	*50.0*		*99.7*	*85-120*				
Surrogate: p-Bromofluorobenzene	*51.3*		*"*	*50.0*		*103*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80744 - EPA 5030B											
Blank (BB80744-BLK1)											
Prepared & Analyzed: 02/17/2018											
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroform	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
sec-Butylbenzene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80744 - EPA 5030B											
LCS (BB80744-BS1)								Prepared & Analyzed: 02/17/2018			
1,1,1-Trichloroethane	10.4		ug/L	10.0		104	70-130			20	
1,1-Dichloroethane	9.73		"	10.0		97.3	70-130			20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130			20	
1,2,4-Trimethylbenzene	11.8		"	10.0		118	82-132			20	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2-Dichloroethane	9.91		"	10.0		99.1	70-130			20	
1,3,5-Trimethylbenzene	11.7		"	10.0		117	80-131			30	
1,3-Dichlorobenzene	10.9		"	10.0		109	70-130			20	
1,4-Dichlorobenzene	9.98		"	10.0		99.8	70-130			20	
1,4-Dioxane	216		"	210		103	40-160			20	
2-Butanone	9.29		"	10.0		92.9	40-160			20	
Acetone	8.05		"	10.0		80.5	40-160			20	
Benzene	10.4		"	10.0		104	70-130			20	
Carbon tetrachloride	10.7		"	10.0		107	70-130			20	
Chlorobenzene	10.7		"	10.0		107	70-130			20	
Chloroform	10.3		"	10.0		103	70-130			20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130			20	
Ethyl Benzene	12.3		"	10.0		123	70-130			20	
Methyl tert-butyl ether (MTBE)	8.13		"	10.0		81.3	70-130			20	
Methylene chloride	9.17		"	10.0		91.7	70-130			20	
Naphthalene	9.21		"	10.0		92.1	70-147			30	
n-Butylbenzene	12.5		"	10.0		125	79-132			30	
n-Propylbenzene	12.4		"	10.0		124	78-133			30	
o-Xylene	11.7		"	10.0		117	70-130			20	
p- & m- Xylenes	24.9		"	20.0		125	70-130			20	
sec-Butylbenzene	12.8		"	10.0		128	79-137			30	
tert-Butylbenzene	11.7		"	10.0		117	77-138			30	
Tetrachloroethylene	9.90		"	10.0		99.0	70-130			20	
Toluene	11.6		"	10.0		116	70-130			20	
trans-1,2-Dichloroethylene	9.58		"	10.0		95.8	70-130			20	
Trichloroethylene	11.2		"	10.0		112	70-130			20	
Vinyl Chloride	13.8		"	10.0		138	70-130	High Bias		20	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80744 - EPA 5030B											
LCS Dup (BB80744-BSD1)								Prepared & Analyzed: 02/17/2018			
1,1,1-Trichloroethane	10.0		ug/L	10.0		100	70-130		3.62	20	
1,1-Dichloroethane	9.53		"	10.0		95.3	70-130		2.08	20	
1,1-Dichloroethylene	10.3		"	10.0		103	70-130		3.33	20	
1,2,4-Trimethylbenzene	11.4		"	10.0		114	82-132		3.61	20	
1,2-Dichlorobenzene	10.3		"	10.0		103	70-130		1.08	20	
1,2-Dichloroethane	10.1		"	10.0		101	70-130		2.29	20	
1,3,5-Trimethylbenzene	11.2		"	10.0		112	80-131		3.92	30	
1,3-Dichlorobenzene	10.7		"	10.0		107	70-130		1.57	20	
1,4-Dichlorobenzene	10.3		"	10.0		103	70-130		3.16	20	
1,4-Dioxane	267		"	210		127	40-160		21.3	20	Non-dir.
2-Butanone	9.38		"	10.0		93.8	40-160		0.964	20	
Acetone	8.37		"	10.0		83.7	40-160		3.90	20	
Benzene	10.2		"	10.0		102	70-130		1.46	20	
Carbon tetrachloride	10.2		"	10.0		102	70-130		5.00	20	
Chlorobenzene	10.5		"	10.0		105	70-130		1.97	20	
Chloroform	10.1		"	10.0		101	70-130		1.57	20	
cis-1,2-Dichloroethylene	9.96		"	10.0		99.6	70-130		4.03	20	
Ethyl Benzene	11.9		"	10.0		119	70-130		2.98	20	
Methyl tert-butyl ether (MTBE)	8.95		"	10.0		89.5	70-130		9.60	20	
Methylene chloride	9.27		"	10.0		92.7	70-130		1.08	20	
Naphthalene	10.1		"	10.0		101	70-147		9.02	30	
n-Butylbenzene	12.0		"	10.0		120	79-132		4.00	30	
n-Propylbenzene	11.9		"	10.0		119	78-133		4.44	30	
o-Xylene	11.6		"	10.0		116	70-130		1.03	20	
p- & m- Xylenes	24.2		"	20.0		121	70-130		2.85	20	
sec-Butylbenzene	12.2		"	10.0		122	79-137		4.82	30	
tert-Butylbenzene	11.1		"	10.0		111	77-138		5.16	30	
Tetrachloroethylene	9.18		"	10.0		91.8	70-130		7.55	20	
Toluene	11.2		"	10.0		112	70-130		3.60	20	
trans-1,2-Dichloroethylene	9.30		"	10.0		93.0	70-130		2.97	20	
Trichloroethylene	10.8		"	10.0		108	70-130		3.64	20	
Vinyl Chloride	13.2		"	10.0		132	70-130	High Bias	4.53	20	
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80759 - EPA 3550C											
Blank (BB80759-BLK1)											Prepared & Analyzed: 02/19/2018
2-Methylphenol	ND	0.0417	mg/kg wet								
3- & 4-Methylphenols	ND	0.0417	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Anthracene	ND	0.0417	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Surrogate: 2-Fluorophenol	*1.83*		"	*2.58*		*70.9*	*20-108*				
Surrogate: Phenol-d5	*1.78*		"	*2.46*		*72.5*	*23-114*				
Surrogate: Nitrobenzene-d5	*1.29*		"	*1.72*		*75.0*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.18*		"	*1.67*		*70.8*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2.63*		"	*2.57*		*102*	*19-110*				
Surrogate: Terphenyl-d14	*1.16*		"	*1.70*		*68.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80759 - EPA 3550C											
LCS (BB80759-BS1)								Prepared & Analyzed: 02/19/2018			
2-Methylphenol	0.774	0.0417	mg/kg wet	0.833		92.9	10-136				
3- & 4-Methylphenols	0.620	0.0417	"	0.833		74.4	29-103				
Acenaphthene	0.767	0.0417	"	0.833		92.0	30-121				
Acenaphthylene	0.725	0.0417	"	0.833		87.0	30-115				
Anthracene	0.801	0.0417	"	0.833		96.1	34-118				
Benzo(a)anthracene	0.809	0.0417	"	0.833		97.1	32-122				
Benzo(a)pyrene	0.793	0.0417	"	0.833		95.2	29-133				
Benzo(b)fluoranthene	0.799	0.0417	"	0.833		95.8	25-133				
Benzo(g,h,i)perylene	0.829	0.0417	"	0.833		99.5	10-143				
Benzo(k)fluoranthene	0.751	0.0417	"	0.833		90.1	25-128				
Chrysene	0.793	0.0417	"	0.833		95.2	32-123				
Dibenzo(a,h)anthracene	0.875	0.0417	"	0.833		105	10-136				
Dibenzofuran	0.755	0.0417	"	0.833		90.6	29-121				
Fluoranthene	0.773	0.0417	"	0.833		92.8	33-122				
Fluorene	0.766	0.0417	"	0.833		91.9	29-123				
Hexachlorobenzene	0.528	0.0417	"	0.833		63.3	21-124				
Indeno(1,2,3-cd)pyrene	0.800	0.0417	"	0.833		96.0	10-135				
Naphthalene	0.707	0.0417	"	0.833		84.8	23-124				
Pentachlorophenol	0.919	0.0417	"	0.833		110	10-139				
Phenanthrene	0.823	0.0417	"	0.833		98.8	33-123				
Phenol	0.776	0.0417	"	0.833		93.1	23-115				
Pyrene	0.863	0.0417	"	0.833		104	32-130				
Surrogate: 2-Fluorophenol	*1.91*		"	*2.58*		*74.0*	*20-108*				
Surrogate: Phenol-d5	*1.84*		"	*2.46*		*74.8*	*23-114*				
Surrogate: Nitrobenzene-d5	*1.39*		"	*1.72*		*80.9*	*22-108*				
Surrogate: 2-Fluorobiphenyl	*1.27*		"	*1.67*		*75.9*	*21-113*				
Surrogate: 2,4,6-Tribromophenol	*2.87*		"	*2.57*		*112*	*19-110*				
Surrogate: Terphenyl-d14	*1.23*		"	*1.70*		*72.3*	*24-116*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80747 - EPA 3550C											
Blank (BB80747-BLK1)											Prepared: 02/18/2018 Analyzed: 02/19/2018
4,4'-DDD	ND	0.000330	mg/kg wet								
4,4'-DDE	ND	0.000330	"								
4,4'-DDT	ND	0.000330	"								
Aldrin	ND	0.000330	"								
alpha-BHC	ND	0.000330	"								
alpha-Chlordane	ND	0.000330	"								
beta-BHC	ND	0.000330	"								
delta-BHC	ND	0.000330	"								
Dieldrin	ND	0.000330	"								
Endosulfan I	ND	0.000330	"								
Endosulfan II	ND	0.000330	"								
Endosulfan sulfate	ND	0.000330	"								
Endrin	ND	0.000330	"								
gamma-BHC (Lindane)	ND	0.000330	"								
Heptachlor	ND	0.000330	"								
Surrogate: Decachlorobiphenyl	*0.0439*		*"*	*0.0697*		*63.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0428*		*"*	*0.0673*		*63.5*	*30-150*				
LCS (BB80747-BS1)											Prepared: 02/18/2018 Analyzed: 02/19/2018
4,4'-DDD	0.0340	0.000330	mg/kg wet	0.0333		102	40-140				
4,4'-DDE	0.0343	0.000330	"	0.0333		103	40-140				
4,4'-DDT	0.0328	0.000330	"	0.0333		98.4	40-140				
Aldrin	0.0384	0.000330	"	0.0333		115	40-140				
alpha-BHC	0.0405	0.000330	"	0.0333		121	40-140				
alpha-Chlordane	0.0357	0.000330	"	0.0333		107	40-140				
beta-BHC	0.0386	0.000330	"	0.0333		116	40-140				
delta-BHC	0.0412	0.000330	"	0.0333		124	40-140				
Dieldrin	0.0373	0.000330	"	0.0333		112	40-140				
Endosulfan I	0.0401	0.000330	"	0.0333		120	40-140				
Endosulfan II	0.0352	0.000330	"	0.0333		106	40-140				
Endosulfan sulfate	0.0341	0.000330	"	0.0333		102	40-140				
Endrin	0.0344	0.000330	"	0.0333		103	40-140				
gamma-BHC (Lindane)	0.0385	0.000330	"	0.0333		116	40-140				
Heptachlor	0.0323	0.000330	"	0.0333		96.8	40-140				
Surrogate: Decachlorobiphenyl	*0.0550*		*"*	*0.0697*		*78.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0645*		*"*	*0.0673*		*95.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y7K2801 - BK71080											
Performance Mix (Y7K2801-PEM1)									Prepared & Analyzed: 11/27/2017		
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.145		"	0.00			0-200				
4,4'-DDT	124		"	200		61.8	0-200				
Endrin	78.5		"	100		78.5	0-200				
Batch Y8B2001 - BL70213											
Performance Mix (Y8B2001-PEM1)									Prepared & Analyzed: 02/19/2018		
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.743		"	0.00			0-200				
4,4'-DDT	156		"	200		77.8	0-200				
Endrin	107		"	100		107	0-200				
Performance Mix (Y8B2001-PEM2)									Prepared & Analyzed: 02/19/2018		
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.637		"	0.00			0-200				
4,4'-DDT	164		"	200		81.8	0-200				
Endrin	107		"	100		107	0-200				
Performance Mix (Y8B2001-PEM3)									Prepared: 02/19/2018 Analyzed: 02/20/2018		
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.683		"	0.00			0-200				
4,4'-DDT	218		"	200		109	0-200				
Endrin	137		"	100		137	0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80747 - EPA 3550C											
Blank (BB80747-BLK2)											Prepared: 02/18/2018 Analyzed: 02/19/2018
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0477*		*"*	*0.0673*		*70.8*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0423*		*"*	*0.0697*		*60.8*	*30-140*				
LCS (BB80747-BS2)											Prepared: 02/18/2018 Analyzed: 02/19/2018
Aroclor 1016	0.302	0.0167	mg/kg wet	0.333		90.7	40-130				
Aroclor 1260	0.298	0.0167	"	0.333		89.4	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0490*		*"*	*0.0673*		*72.8*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0423*		*"*	*0.0697*		*60.8*	*30-140*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80735 - EPA 3550B/8151A											
Blank (BB80735-BLK1)											Prepared: 02/17/2018 Analyzed: 02/19/2018
2,4,5-T	ND	0.0200	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0200	"								
2,4-D	ND	0.0200	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.728*		*"*	*0.500*		*146*	*30-150*				
LCS (BB80735-BS1)											Prepared: 02/17/2018 Analyzed: 02/19/2018
2,4,5-T	0.178	0.0200	mg/kg wet	0.160		111	40-140				
2,4,5-TP (Silvex)	0.179	0.0200	"	0.160		112	40-140				
2,4-D	0.195	0.0200	"	0.160		122	40-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.593*		*"*	*0.500*		*119*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80618 - EPA 3050B											
Blank (BB80618-BLK1)											Prepared: 02/15/2018 Analyzed: 02/20/2018
Arsenic	ND	1.00	mg/kg wet								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Chromium	ND	0.500	"								
Copper	ND	0.500	"								
Lead	ND	2.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Zinc	ND	1.50	"								
Reference (BB80618-SRM1)											Prepared: 02/15/2018 Analyzed: 02/21/2018
Arsenic	173	1.00	mg/kg wet	146		119	69.9-132.9				
Barium	112	1.00	"	102		110	71.5-136.3				
Beryllium	158	0.100	"	134		118	75.4-138.1				
Cadmium	80.7	0.300	"	63.2		128	73.3-141.5				
Chromium	99.7	0.500	"	89.3		112	69.1-143.3				
Copper	84.8	0.500	"	60.8		139	72.7-141.6				
Lead	119	0.500	"	98.5		121	70.8-137.1				
Manganese	435	0.500	"	370		117	75.7-134.3				
Nickel	87.9	0.500	"	66.6		132	70.7-146.3				
Selenium	156	1.00	"	136		115	67.1-136.8				
Silver	54.5	0.500	"	48.9		111	66.5-139.5				
Zinc	209	1.50	"	177		118	69.5-131.1				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80692 - EPA 7473 soil											
Blank (BB80692-BLK1)									Prepared & Analyzed: 02/16/2018		
Mercury	ND	0.0300	mg/kg wet								
Reference (BB80692-SRM1)									Prepared & Analyzed: 02/16/2018		
Mercury	11.942		mg/kg	13.8		86.5	57.1-143.5				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80755 - EPA SW846-3060											
Blank (BB80755-BLK1)									Prepared & Analyzed: 02/19/2018		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BB80755-SRM1)									Prepared & Analyzed: 02/19/2018		
Chromium, Hexavalent	208		mg/L	207		100	40.5-101.9				
Batch BB80825 - Analysis Preparation Soil											
Blank (BB80825-BLK1)									Prepared & Analyzed: 02/20/2018		
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BB80825-SRM1)									Prepared & Analyzed: 02/20/2018		
Cyanide, total	42.9		ug/mL	62.8		68.3	6.37-86				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18B0571-01	EB2_0-2	40mL Vial with Stir Bar-Cool 4° C
18B0571-02	EB2_7-9	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
18B0571-03	EB2_15-17	40mL Vial with Stir Bar-Cool 4° C
18B0571-04	EB1_8-10	40mL Vial with Stir Bar-Cool 4° C
18B0571-05	EB1_15-17	40mL Vial with Stir Bar-Cool 4° C
18B0571-06	TB01_021418	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-08	The recovery of this surrogate was outside of QC limits.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 18B0571

YOUR Information

Company: LANGAN
Address: 360 West 31st St
NY NY 10001
Phone No. 212 479-5400
Contact Person: Kim Del Col
E-Mail Address: KDELCOL@Langan.com

Report To:

Company:
Address:
Same
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address:
Same
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

170472001

Purchase Order No.

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type

- Summary Report ___
- Summary w/ QA Summary ___
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package X
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)

- Simple Excel ___
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___
- **York Regulatory Comparison Excel Spreadsheet**

Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Joe Yanowitz
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
EB2_0-2	2/14/18 940	S	Part 375 VOCs, SVOC, PCBs, Pest, Herb, Metals, tri/Hex chrome	
EB2_7-9	945		+ total cyanide	
EB2_15-17	950			
EB1_8-10	1240			
EB1_15-17	1245			
TBOL 021418	—	—	VOCs	

Comments

Preservation Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Samples Relinquished By — Date/Time: 2/14/18
Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: 2/14/18 3:37 PM
Samples Received in LAB by — Date/Time: 2/14/18 1920

Temperature on Receipt 5.8 °C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Report Date: 02/21/2018
Client Project ID: 170472401
York Project (SDG) No.: 18B0580

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/21/2018
Client Project ID: 170472401
York Project (SDG) No.: 18B0580

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Kimberly Del Col

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 13, 2018 and listed below. The project was identified as your project: **170472401**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18B0580-01	SV5_021318	Soil Vapor	02/13/2018	02/13/2018
18B0580-02	AAO1_021318	Outdoor Ambient Ai	02/13/2018	02/13/2018
18B0580-03	SV4_021318	Soil Vapor	02/13/2018	02/13/2018
18B0580-04	SV3_021318	Soil Vapor	02/13/2018	02/13/2018
18B0580-05	SV2_021318	Soil Vapor	02/13/2018	02/13/2018
18B0580-06	SV1_021318	Soil Vapor	02/13/2018	02/13/2018

General Notes for York Project (SDG) No.: 18B0580

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 02/21/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SV5_021318 **York Sample ID:** 18B0580-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**2.6**		ug/m³	0.55	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**12**		ug/m³	0.49	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**3.2**		ug/m³	0.49	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**33**		ug/m³	0.29	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV5_021318 **York Sample ID:** 18B0580-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	*** 2-Hexanone**	**9.3**		ug/m³	0.82	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**15**		ug/m³	0.48	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.96**		ug/m³	0.32	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**1.7**		ug/m³	0.31	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.16	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	0.21	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**1.1**		ug/m³	0.34	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.0**		ug/m³	0.49	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**1.0**		ug/m³	0.72	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:			

Sample Information

Client Sample ID: SV5_021318 **York Sample ID:** 18B0580-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**4.9**		ug/m³	0.43	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	Isopropanol	ND		ug/m³	0.49	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	**Methyl Methacrylate**	**1.9**		ug/m³	0.41	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**8.7**		ug/m³	0.69	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**2.6**		ug/m³	0.41	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**2.6**		ug/m³	0.35	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**7.4**		ug/m³	0.43	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**23**		ug/m³	0.87	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**10**		ug/m³	0.49	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:			
115-07-1	*** Propylene**	**3.9**		ug/m³	0.17	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**3.1**		ug/m³	0.17	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:			
108-88-3	**Toluene**	**6.6**		ug/m³	0.38	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.84**		ug/m³	0.56	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV5_021318 **York Sample ID:** 18B0580-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	1	EPA TO-15	02/16/2018 00:39	02/16/2018 00:39	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*115 %*	*70-130*

Sample Information

Client Sample ID: AAO1_021318 **York Sample ID:** 18B0580-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Outdoor Ambient Air	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.61**		ug/m³	0.41	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	**1,1-Dichloroethylene**	**0.063**		ug/m³	0.053	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**0.66**		ug/m³	0.26	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**0.31**		ug/m³	0.26	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**0.79**		ug/m³	0.16	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:			

Sample Information

Client Sample ID: AAO1_021318 **York Sample ID:** 18B0580-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Outdoor Ambient Air	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**3.4**		ug/m³	0.25	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**1.0**		ug/m³	0.17	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**0.23**		ug/m³	0.17	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.084	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**0.76**		ug/m³	0.11	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.31**		ug/m³	0.18	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**1.4**		ug/m³	0.26	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**0.48**		ug/m³	0.38	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.62**		ug/m³	0.23	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: AAO1_021318 **York Sample ID:** 18B0580-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Outdoor Ambient Air	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**0.90**		ug/m³	0.26	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**4.7**		ug/m³	0.37	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**0.52**		ug/m³	0.22	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**0.83**		ug/m³	0.19	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**0.69**		ug/m³	0.23	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**2.1**		ug/m³	0.46	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**0.63**		ug/m³	0.26	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.77**		ug/m³	0.092	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:			
100-42-5	**Styrene**	**0.48**		ug/m³	0.23	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**1.1**		ug/m³	0.090	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:			
108-88-3	**Toluene**	**2.6**		ug/m³	0.20	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**0.17**		ug/m³	0.072	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.0**		ug/m³	0.30	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	02/16/2018 01:49	02/16/2018 01:49	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: AAO1_021318 **York Sample ID:** 18B0580-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Outdoor Ambient Air	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**					
460-00-4	*Surrogate: p-Bromofluorobenzene*	*118 %*			*70-130*					

Sample Information

Client Sample ID: SV4_021318 **York Sample ID:** 18B0580-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**0.55**		ug/m³	0.55	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**18**		ug/m³	0.49	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**4.8**		ug/m³	0.49	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**87**		ug/m³	0.29	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	*** 2-Hexanone**	**24**		ug/m³	0.82	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:			

Sample Information

Client Sample ID: SV4_021318 **York Sample ID:** 18B0580-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**12**		ug/m³	0.48	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.58**		ug/m³	0.32	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**1.3**		ug/m³	0.31	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.16	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND		ug/m³	0.21	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.72**		ug/m³	0.34	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.49	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND		ug/m³	0.72	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**7.9**		ug/m³	0.43	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV4_021318 **York Sample ID:** 18B0580-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	Isopropanol	ND		ug/m³	0.49	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**1.6**		ug/m³	0.69	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**2.7**		ug/m³	0.41	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**2.4**		ug/m³	0.35	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**12**		ug/m³	0.43	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**37**		ug/m³	0.87	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**16**		ug/m³	0.49	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:			
115-07-1	*** Propylene**	**7.4**		ug/m³	0.17	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:			
100-42-5	**Styrene**	**2.8**		ug/m³	0.43	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**3.7**		ug/m³	0.17	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:			
108-88-3	**Toluene**	**7.0**		ug/m³	0.38	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.90**		ug/m³	0.56	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	1	EPA TO-15	02/16/2018 04:03	02/16/2018 04:03	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV4_021318 **York Sample ID:** 18B0580-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*126 %*		*70-130*						

Sample Information

Client Sample ID: SV3_021318 **York Sample ID:** 18B0580-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/m³	0.69	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**1.3**		ug/m³	0.55	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m³	0.69	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**2.2**		ug/m³	0.77	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m³	0.74	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**23**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**6.1**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**58**		ug/m³	0.29	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	*** 2-Hexanone**	**17**		ug/m³	0.82	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:			

Sample Information

Client Sample ID: SV3_021318 **York Sample ID:** 18B0580-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**12**		ug/m³	0.48	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.93**		ug/m³	0.32	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND	IS-LO	ug/m³	0.52	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND	IS-LO	ug/m³	1.0	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**4.6**		ug/m³	0.31	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.16	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND	IS-LO	ug/m³	0.46	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	0.21	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**0.79**		ug/m³	0.34	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.8**		ug/m³	0.49	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.72	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**9.2**	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SV3_021318 **York Sample ID:** 18B0580-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m³	1.1	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	Isopropanol	ND		ug/m³	0.49	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**1.4**		ug/m³	0.69	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**5.9**		ug/m³	0.41	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**2.6**		ug/m³	0.35	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**13**	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**42**	IS-LO	ug/m³	0.87	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**20**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:			
115-07-1	*** Propylene**	**4.5**		ug/m³	0.17	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:			
100-42-5	**Styrene**	**3.4**	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**7.3**		ug/m³	0.17	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:			
108-88-3	**Toluene**	**6.7**		ug/m³	0.38	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.56	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	1	EPA TO-15	02/16/2018 05:09	02/16/2018 05:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV3_021318 **York Sample ID:** 18B0580-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*128 %*		*70-130*						

Sample Information

Client Sample ID: SV2_021318 **York Sample ID:** 18B0580-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/m³	0.69	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**0.76**		ug/m³	0.55	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m³	0.69	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m³	0.74	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**21**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**5.7**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**87**		ug/m³	0.29	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	*** 2-Hexanone**	**25**		ug/m³	0.82	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:			

Sample Information

Client Sample ID: SV2_021318 **York Sample ID:** 18B0580-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**18**		ug/m³	0.48	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**1.5**		ug/m³	0.32	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND	IS-LO	ug/m³	0.52	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND	IS-LO	ug/m³	1.0	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**0.44**		ug/m³	0.31	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.31**		ug/m³	0.16	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND	IS-LO	ug/m³	0.46	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**0.41**		ug/m³	0.21	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.86**		ug/m³	0.34	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.49	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**2.3**		ug/m³	0.72	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**11**	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV2_021318 **York Sample ID:** 18B0580-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m³	1.1	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**0.81**		ug/m³	0.49	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**3.6**		ug/m³	0.69	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**3.3**		ug/m³	0.41	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**2.6**		ug/m³	0.35	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**16**	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**48**	IS-LO	ug/m³	0.87	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**19**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:			
115-07-1	*** Propylene**	**5.6**		ug/m³	0.17	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:			
100-42-5	**Styrene**	**3.7**	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**27**		ug/m³	0.17	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:			
108-88-3	**Toluene**	**11**		ug/m³	0.38	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**0.16**		ug/m³	0.13	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.56	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	1	EPA TO-15	02/16/2018 06:14	02/16/2018 06:14	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV2_021318 **York Sample ID:** 18B0580-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*127 %*		*70-130*						

Sample Information

Client Sample ID: SV1_021318 **York Sample ID:** 18B0580-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/m³	0.69	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/m³	0.55	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m³	0.69	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m³	0.77	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m³	0.40	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m³	0.099	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m³	0.74	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**20**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m³	0.40	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m³	0.70	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**5.4**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m³	0.66	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m³	0.60	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**76**	IS-LO	ug/m³	0.29	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	*** 2-Hexanone**	**95**		ug/m³	0.82	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:			

Sample Information

Client Sample ID: SV1_021318 **York Sample ID:** 18B0580-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND	IS-LO	ug/m³	1.6	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**29**	IS-LO	ug/m³	0.48	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND	IS-LO	ug/m³	0.22	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**1.9**	IS-LO	ug/m³	0.32	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND	IS-LO	ug/m³	0.52	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND	IS-LO	ug/m³	1.0	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND	IS-LO	ug/m³	0.39	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**3.5**	IS-LO	ug/m³	0.31	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/m³	0.16	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND	IS-LO	ug/m³	0.46	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND	IS-LO	ug/m³	0.26	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**1.9**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	Chloromethane	ND	IS-LO	ug/m³	0.21	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	**cis-1,2-Dichloroethylene**	**14**	IS-LO	ug/m³	0.099	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	Cyclohexane	ND	IS-LO	ug/m³	0.34	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**3.3**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* Ethyl acetate	ND	IS-LO	ug/m³	0.72	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**8.4**	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV1_021318 **York Sample ID:** 18B0580-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m³	1.1	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	Isopropanol	ND	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m³	0.36	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	Methylene chloride	ND	IS-LO	ug/m³	0.69	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**78**	IS-LO	ug/m³	0.41	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**6.7**	IS-LO	ug/m³	0.35	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**13**	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**38**	IS-LO	ug/m³	0.87	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**18**	IS-LO	ug/m³	0.49	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:			
115-07-1	*** Propylene**	**16**	IS-LO	ug/m³	0.17	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:			
100-42-5	Styrene	ND	IS-LO	ug/m³	0.43	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**82**		ug/m³	0.17	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m³	0.59	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:			
108-88-3	**Toluene**	**6.2**		ug/m³	0.38	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	**trans-1,2-Dichloroethylene**	**2.1**	IS-LO	ug/m³	0.40	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**12**		ug/m³	0.13	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.6**	IS-LO	ug/m³	0.56	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND	IS-LO	ug/m³	0.35	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND	IS-LO	ug/m³	0.44	1	EPA TO-15	02/16/2018 07:19	02/16/2018 07:19	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	**Vinyl Chloride**	**1100**		ug/m³	0.96	15	EPA TO-15	02/16/2018 15:05	02/16/2018 15:05	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SV1_021318 **York Sample ID:** 18B0580-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0580	170472401	Soil Vapor	February 13, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*134 %*	S-04	*70-130*						

Analytical Batch Summary

Batch ID: BB80808 **Preparation Method:** EPA TO15 PREP **Prepared By:** LDS

YORK Sample ID	Client Sample ID	Preparation Date
18B0580-01	SV5_021318	02/16/18
18B0580-02	AAO1_021318	02/16/18
18B0580-03	SV4_021318	02/16/18
18B0580-04	SV3_021318	02/16/18
18B0580-05	SV2_021318	02/16/18
18B0580-06	SV1_021318	02/16/18
18B0580-06RE1	SV1_021318	02/16/18
BB80808-BLK1	Blank	02/15/18
BB80808-BS1	LCS	02/15/18

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80808 - EPA TO15 PREP											
Blank (BB80808-BLK1)											Prepared & Analyzed: 02/15/2018
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.099	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80808 - EPA TO15 PREP											
Blank (BB80808-BLK1)								Prepared & Analyzed: 02/15/2018			
n-Hexane	ND	0.35	ug/m³								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.17	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.064	"								
Surrogate: p-Bromofluorobenzene	*9.07*		*ppbv*	*10.0*		*90.7*	*70-130*				
LCS (BB80808-BS1)								Prepared & Analyzed: 02/15/2018			
1,1,1,2-Tetrachloroethane	11.6		ppbv	10.0		116	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	11.3		"	10.0		113	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	70-130				
1,1,2-Trichloroethane	11.0		"	10.0		110	70-130				
1,1-Dichloroethane	10.8		"	10.0		108	70-130				
1,1-Dichloroethylene	10.5		"	10.0		105	70-130				
1,2,4-Trichlorobenzene	13.4		"	10.0		134	70-130	High Bias			
1,2,4-Trimethylbenzene	12.0		"	10.0		120	70-130				
1,2-Dibromoethane	11.0		"	10.0		110	70-130				
1,2-Dichlorobenzene	11.6		"	10.0		116	70-130				
1,2-Dichloroethane	10.2		"	10.0		102	70-130				
1,2-Dichloropropane	11.3		"	10.0		113	70-130				
1,2-Dichlorotetrafluoroethane	11.9		"	10.0		119	70-130				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	70-130				
1,3-Butadiene	11.3		"	10.0		113	70-130				
1,3-Dichlorobenzene	11.8		"	10.0		118	70-130				
1,3-Dichloropropane	11.0		"	10.0		110	70-130				
1,4-Dichlorobenzene	12.2		"	10.0		122	70-130				
1,4-Dioxane	10.8		"	10.0		108	70-130				
2-Butanone	9.00		"	10.0		90.0	70-130				
2-Hexanone	10.6		"	10.0		106	70-130				
3-Chloropropene	11.8		"	10.0		118	70-130				
4-Methyl-2-pentanone	9.50		"	10.0		95.0	70-130				
Acetone	8.16		"	10.0		81.6	70-130				
Acrylonitrile	10.3		"	10.0		103	70-130				
Benzene	10.8		"	10.0		108	70-130				
Benzyl chloride	10.1		"	10.0		101	70-130				
Bromodichloromethane	11.1		"	10.0		111	70-130				
Bromoform	12.3		"	10.0		123	70-130				
Bromomethane	11.3		"	10.0		113	70-130				
Carbon disulfide	11.0		"	10.0		110	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB80808 - EPA TO15 PREP											
LCS (BB80808-BS1)								Prepared & Analyzed: 02/15/2018			
Carbon tetrachloride	10.8		ppbv	10.0		108	70-130				
Chlorobenzene	11.2		"	10.0		112	70-130				
Chloroethane	11.7		"	10.0		117	70-130				
Chloroform	10.7		"	10.0		107	70-130				
Chloromethane	10.4		"	10.0		104	70-130				
cis-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
cis-1,3-Dichloropropylene	12.0		"	10.0		120	70-130				
Cyclohexane	11.7		"	10.0		117	70-130				
Dibromochloromethane	12.0		"	10.0		120	70-130				
Dichlorodifluoromethane	10.8		"	10.0		108	70-130				
Ethyl acetate	10.0		"	10.0		100	70-130				
Ethyl Benzene	11.2		"	10.0		112	70-130				
Hexachlorobutadiene	10.5		"	10.0		105	70-130				
Isopropanol	8.83		"	10.0		88.3	70-130				
Methyl Methacrylate	11.5		"	10.0		115	70-130				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130				
Methylene chloride	9.72		"	10.0		97.2	70-130				
n-Heptane	11.4		"	10.0		114	70-130				
n-Hexane	11.5		"	10.0		115	70-130				
o-Xylene	11.8		"	10.0		118	70-130				
p- & m- Xylenes	22.2		"	20.0		111	70-130				
p-Ethyltoluene	12.5		"	10.0		125	70-130				
Propylene	10.9		"	10.0		109	70-130				
Styrene	12.0		"	10.0		120	70-130				
Tetrachloroethylene	9.39		"	10.0		93.9	70-130				
Tetrahydrofuran	9.77		"	10.0		97.7	70-130				
Toluene	11.2		"	10.0		112	70-130				
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
trans-1,3-Dichloropropylene	12.0		"	10.0		120	70-130				
Trichloroethylene	11.1		"	10.0		111	70-130				
Trichlorofluoromethane (Freon 11)	10.7		"	10.0		107	70-130				
Vinyl acetate	12.7		"	10.0		127	70-130				
Vinyl bromide	11.8		"	10.0		118	70-130				
Vinyl Chloride	11.3		"	10.0		113	70-130				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*70-130*				

Sample and Data Qualifiers Relating to This Work Order

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record - AIR

YORK

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 1880580

YOUR Information
Company: LANGAN
Address: 360 West 31st St
NY NY 10001
Phone No. 212 479-5400
Contact Person: Kim Del Col
E-Mail Address: KDELCOL@langan.com

Report To:
Company:
Address:
Same
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company:
Address:
Same
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
170472001

Purchase Order No.

Samples from: CT ___ NY X NJ ___

Turn-Around Time
RUSH - Same Day ☐
RUSH - Next Day ☐
RUSH - Two Day ☐
RUSH - Three Day ☐
RUSH - Four Day ☐
Standard(5-7 Days) X

Report Type/Deliverables
Summary Report ___
Summary w/ QA Summary ___
CT RCP Package ___
NY ASP A Package ___
NY ASP B/CLP Pkg ___
NJDEP Reduced ___
Electronic Deliverables:
EDD (Specify Type) ___
Standard Excel ___
Regulatory Comparison Excel ___

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)
Joe Yanowitz
Name (printed)

Air Matrix Codes
AI - INDOOR Ambient Air
AO- OUTDOOR Amb. Air
AE- Vapor Extraction Well/ Process Gas/Effluent
AS- SOIL Vapor Sub-Slab

Additional Notes:

Please enter the following Field Data

Detection Limits Required
≤ 1 ug/m³ ___
NYSDEC VI Limits ___
(VI = vapor intrusion)
NJDEP low level ___
Routine Survey ___
Other ___

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont.ID	ANALYSES REQUESTED	Sampling Media
SV5_021318	2/13/18	AS	27	6	15608	7418	TO-15	6 Liter canister X / Tedlar Bag
AA01-021318		AO	30	8	23993	6872		6 Liter canister X / Tedlar Bag
SV4_021318		AS	28	9	23944	7417		6 Liter canister X / Tedlar Bag
SV3_021318			30	6	15013	7606		6 Liter canister X / Tedlar Bag
SV2_021318			28	5	19529	419		6 Liter canister X / Tedlar Bag
SV1_021318			30	6	28304	43		6 Liter canister X / Tedlar Bag
								6 Liter canister ___ / Tedlar Bag
								6 Liter canister ___ / Tedlar Bag
								6 Liter canister ___ / Tedlar Bag
								6 Liter canister ___ / Tedlar Bag

Comments

Samples Relinquished By — Date/Time: 2/13/18 5:35PM
Samples Relinquished By — Date/Time: 2/13/18 5:35PM

Samples Received By — Date/Time: 2/13/18 3:10PM
Samples Received in LAB by — Date/Time: 2-13-18 1731

APPENDIX D

CITIZEN PARTICIPATION PLAN

NEW YORK STATE OF OPPORTUNITY. Department of Environmental Conservation

Brownfield Cleanup Program

Citizen Participation Plan
for
26-32 Jackson Avenue

February 15, 2019

BCP Site No. C241217
26-32 Jackson Avenue
Long Island City, NY 11101

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Appendix D - Brownfield Cleanup Program Process 24

* * * * *

Note: The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the site's investigation and cleanup process.

Applicant: **26-32 Jackson Avenue LLC ("Applicant")**
Site Name: **26-32 Jackson Avenue ("Site")**
Site Address: **26-32 Jackson Avenue**
Site County: **Queens**
Site Number: **C241217**

1. What is New York's Brownfield Cleanup Program?

New York's Brownfield Cleanup Program (BCP) works with private developers to encourage the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and developed. These uses include recreation, housing, and business.

A *brownfield* is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination. A brownfield typically is a former industrial or commercial property where operations may have resulted in environmental contamination. A brownfield can pose environmental, legal, and financial burdens on a community. If a brownfield is not addressed, it can reduce property values in the area and affect economic development of nearby properties.

The BCP is administered by the New York State Department of Environmental Conservation (NYSDEC) which oversees Applicants who conduct brownfield site investigation and cleanup activities. An Applicant is a person who has requested to participate in the BCP and has been accepted by NYSDEC. The BCP contains investigation and cleanup requirements, ensuring that cleanups protect public health and the environment. When NYSDEC certifies that these requirements have been met, the property can be reused or redeveloped for the intended use.

For more information about the BCP, go online at:
http://www.dec.ny.gov/chemical/8450.html .

2. Citizen Participation Activities

Why NYSDEC Involves the Public and Why It Is Important

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well-being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision makers form or adopt final positions.

Involving citizens affected and interested in site investigation and cleanup programs is important for many reasons. These include:

- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment

- Improving public access to, and understanding of, issues and information related to a particular site and that site's investigation and cleanup process

- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process

- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community

- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision making.

This Citizen Participation (CP) Plan provides information about how NYSDEC will inform and involve the public during the investigation and cleanup of the site identified above. The public information and involvement program will be carried out with assistance, as appropriate, from the Applicant.

Project Contacts

Appendix A identifies NYSDEC project contact(s) to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

Locations of Reports and Information

The locations of the reports and information related to the site's investigation and cleanup program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC web-site. If this occurs, NYSDEC will inform the public in fact sheets distributed about the site and by other means, as appropriate.

Site Contact List

Appendix B contains the site contact list. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup

process. The site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project. These will include notifications of upcoming activities at the site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.
The site contact list includes, at a minimum:

- Chief executive officer and planning board chairperson of each county, city, town and village in which the site is located;
- Residents, owners, and occupants of the site and properties adjacent to the site;
- The public water supplier which services the area in which the site is located;
- Any person who has requested to be placed on the site contact list;
- The administrator of any school or day care facility located on or near the site for purposes of posting and/or dissemination of information at the facility;
- Location(s) of reports and information.

The site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix A. Other additions to the site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

Note: The first site fact sheet (usually related to the draft Remedial Investigation Work Plan) is distributed both by paper mailing through the postal service and through DEC Delivers, its email listserv service. The fact sheet includes instructions for signing up with the appropriate county listserv to receive future notifications about the site. See http://www.dec.ny.gov/chemical/61092.html .

Subsequent fact sheets about the site will be distributed exclusively through the listserv, except for households without internet access that have indicated the need to continue to receive site information in paper form. Please advise the NYSDEC site project manager identified in Appendix A if that is the case. Paper mailings may continue during the investigation and cleanup process for some sites, based on public interest and need.

CP Activities

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the site's investigation and cleanup program. The flowchart in Appendix D shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- **Notices and fact sheets** help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a site.

- **Public forums, comment periods and contact with project managers** provide opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of investigation and cleanup activities. Modifications may include additions to the site contact list and changes in planned citizen participation activities.

Technical Assistance Grant

NYSDEC must determine if the site poses a significant threat to public health or the environment. This determination generally is made using information developed during the investigation of the site, as described in Section 5.

If the site is determined to be a significant threat, a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the site, and that its members' health, economic well-being or enjoyment of the environment may be affected by a release or threatened release of contamination at the site.

As of the date the declaration (page 2) was signed by the NYSDEC project manager, the significant threat determination for the site had not yet been made.

To verify the significant threat status of the site, the interested public may contact the NYSDEC project manager identified in Appendix A.

For more information about TAGs, go online at
http://www.dec.ny.gov/regulations/2590.html

Note: The table identifying the citizen participation activities related to the site's investigation and cleanup program follows on the next page:

Citizen Participation Activities	Timing of CP Activity(ies)
Application Process:	
• Prepare site contact list • Establish document repository(ies)	At time of preparation of application to participate in the BCP.
• Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day public comment period • Publish above ENB content in local newspaper • Mail above ENB content to site contact list • Conduct 30-day public comment period	When NYSDEC determines that BCP application is complete. The 30-day public comment period begins on date of publication of notice in ENB. End date of public comment period is as stated in ENB notice. Therefore, ENB notice, newspaper notice, and notice to the site contact list should be provided to the public at the same time.
After Execution of Brownfield Site Cleanup Agreement (BCA):	
• Prepare Citizen Participation (CP) Plan	Before start of Remedial Investigation **Note:** Applicant must submit CP Plan to NYSDEC for review and approval within 20 days of the effective date of the BCA.
Before NYSDEC Approves Remedial Investigation (RI) Work Plan:	
• Distribute fact sheet to site contact list about proposed RI activities and announcing 30-day public comment period about draft RI Work Plan • Conduct 30-day public comment period	Before NYSDEC approves RI Work Plan. If RI Work Plan is submitted with application, public comment periods will be combined and public notice will include fact sheet. Thirty-day public comment period begins/ends as per dates identified in fact sheet.
After Applicant Completes Remedial Investigation:	
• Distribute fact sheet to site contact list that describes RI results	Before NYSDEC approves RI Report
Before NYSDEC Approves Remedial Work Plan (RWP):	
• Distribute fact sheet to site contact list about draft RWP and announcing 45-day public comment period • Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager) • Conduct 45-day public comment period	Before NYSDEC approves RWP. Forty-five day public comment period begins/ends as per dates identified in fact sheet. Public meeting would be held within the 45-day public comment period.
Before Applicant Starts Cleanup Action:	
• Distribute fact sheet to site contact list that describes upcoming cleanup action	Before the start of cleanup action.
After Applicant Completes Cleanup Action:	
• Distribute fact sheet to site contact list that announces that cleanup action has been completed and that NYSDEC is reviewing the Final Engineering Report • Distribute fact sheet to site contact list announcing NYSDEC approval of Final Engineering Report and issuance of Certificate of Completion (COC)	At the time the cleanup action has been completed. **Note:** The two fact sheets are combined when possible if there is not a delay in issuing the COC.

3. Major Issues of Public Concern

This section of the CP Plan identifies major issues of public concern that relate to the site. Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process.

The following major issues of public concern were identified: air quality, health of workers and community, nuisance odors, noise and construction-related traffic. These issues are of the most concern to adjacent property businesses and residents. These issues will be addressed in the Remedial Investigation Work Plan (RIWP), Remedial Action Work Plan (RAWP), Community Air Monitoring Program (CAMP), and site-specific Health and Safety Program (HASP) for the project to be approved by the NYSDEC prior to the respective phases of work.

Historical use of the property included a garage with petroleum bulk storage, a warehouse and an automotive parts shop. The site is currently used as a construction field office and materials storage space. Contaminants of concern include Volatile Organic Compounds (VOC), Semivolatile Organic Compounds (SVOC), polychlorinated biphenyls (PCBs) and metals. Contaminants are discussed in further detail in Section 4. The identified contaminants will be removed from the site to the extent possible as part of the remediation to support the redevelopment of the site for unrestricted use in accordance with an NYSDEC-approved Remedial Action Work Plan (RAWP).

Site information is available through the Project Contacts mentioned in Section 2 and detailed in Appendix A. The BCP Application, which includes the previous investigations at the site, and future reports prepared for the NYSDEC will be available in the document repository discussed in Section 2 and detailed in Appendix A. The RAWP will include schedules for the planned work to make CP Plans as consistent as possible with the NYSDEC Division of Environmental Remediation's (DER) CP Handbook for Remedial Programs (DER-23). Public Affairs asks that the Handbook's "Scoping Sheet for Major Issues of Public Concern" be used by applicants/responsible parties to inform their completion of this section of the plan. Because of the high percentage of Environmental Justice Areas in New York City, the Scoping Sheet is a particularly valuable tool in this region. The information that is gained by using a Scoping Sheet may be helpful in determining if future fact sheets need to be translated into other languages. The NYSDEC "Scoping Sheet for Major Issues of Public Concern" was used to complete this section (see Appendix D).

The site is located in an Environmental Justice Area. Environmental justice is defined as the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

Environmental justice efforts focus on improving the environment in communities, specifically minority and low-income communities, and addressing disproportionate adverse environmental impacts that may exist in those communities.

According to the Statistical Atlas of the United States, the Census Tract that the site is in, has a sizable Asian population nearby:

https://statisticalatlas.com/tract/New-York/Queens-County/001900/Race-and-Ethnicity

Therefore, all future fact sheets will be translated into Chinese and Korean.

https://statisticalatlas.com/tract/New-York/Queens-County/001900/Ancestry

4. Site Information

Site Description

The site is identified 26-32 Jackson Avenue in the Long Island City, Queens and is identified on the Queens Borough Tax Map as Block 267, Lot 21. The site is occupied by a one-story building with a loft and partial cellar that spans the about 10,000-square-foot footprint and is bordered by Jackson Avenue to the north; a vacant lot and the Ed Koch Bridge Upper Roadway to the east; a vacant lot and the Ed Koch Bridge Upper Roadway to the south; and a 12-story mixed-use commercial and residential building to the west. The Metropolitan Transit Authority (MTA) "G" subway lines are located beneath Jackson Avenue directly north of the site.

Multi-story industrial, commercial, and residential buildings, active construction sites, and vacant lots characterize the surrounding area. Refer to the Site Location Map included as Appendix C.

History of Site Use, Investigation, and Cleanup

The site historically contained a garage with petroleum bulk storage (1922 to 1936), a warehouse (1947 to 1994) and an automotive parts shops (1994 to 2006). A subsurface investigation conducted by Langan in February 2018 indicated the presence of SVOCs and metals in soil, chlorinated VOCs, SVOCs, PCBs and metals in groundwater and chlorinated and petroleum-related VOCs in soil vapor across the site.

5. Investigation and Cleanup Process

Application

The Applicant has applied for and been accepted into New York's Brownfield Cleanup

Program as a Volunteer. This means that the Applicant was not responsible for the disposal or discharge of the contaminants or whose ownership or operation of the site took place after the discharge or disposal of contaminants. The Volunteer must fully characterize the nature and extent of contamination onsite, and must conduct a "qualitative exposure assessment," a process that characterizes the actual or potential exposures of people, fish and wildlife to contaminants on the site and to contamination that has migrated from the site.

The Applicant in its Application proposes that the site will be used for unrestricted purposes.

To achieve this goal, the Applicant will conduct additional **investigation and clean-up** activities at the site with oversight provided by NYSDEC. The Brownfield Cleanup Agreement executed by NYSDEC and the Applicant sets forth the responsibilities of each party in conducting these activities at the site.

Investigation

The Applicant has completed a partial site investigation before it entered into the BCP. For the partial investigation, NYSDEC will determine if the data are useable. The Applicant will conduct an **investigation** of the site officially called a "remedial investigation" (RI). This investigation will be performed with NYSDEC oversight. The Applicant must develop a remedial investigation workplan, which is subject to public comment.

The site investigation has several goals:

1) Define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected;
2) Identify the source(s) of the contamination;
3) Assess the impact of the contamination on public health and the environment; and
4) Provide information to support the development of a proposed remedy to address the contamination or the determination that cleanup is not necessary.

The Applicant submits a draft "Remedial Investigation Work Plan" to NYSDEC for review and approval. NYSDEC makes the draft plan available to the public review during a 30-day public comment period.

When the investigation is complete, the Applicant will prepare and submit a report that summarizes the results. This report also will recommend whether cleanup action is needed to address site-related contamination. The investigation report is subject to review and approval by NYSDEC.

NYSDEC will use the information in the investigation report to determine if the site

poses a significant threat to public health or the environment. If the site is a “significant threat,” it must be cleaned up using a remedy selected by NYSDEC from an analysis of alternatives prepared by the Applicant and approved by NYSDEC. If the site does not pose a significant threat, the Applicant may select the remedy from the approved analysis of alternatives.

Interim Remedial Measures

An Interim Remedial Measure (IRM) is an action that can be undertaken at a site when a source of contamination or exposure pathway can be effectively addressed before the site investigation and analysis of alternatives are completed. If an IRM is likely to represent all or a significant part of the final remedy, NYSDEC will require a 30-day public comment period.

Remedy Selection

When the investigation of the site has been determined to be complete, the project likely would proceed in one of two directions:

1. The Applicant may recommend in its investigation report that no action is necessary at the site. In this case, NYSDEC would make the investigation report available for public comment for 45 days. NYSDEC then would complete its review, make any necessary revisions, and, if appropriate, approve the investigation report. NYSDEC would then issue a “Certificate of Completion” (described below) to the Applicant.

or

2. The Applicant may recommend in its investigation report that action needs to be taken to address site contamination. After NYSDEC approves the investigation report, the Applicant may then develop a cleanup plan, officially called a “Remedial Work Plan”. The Remedial Work Plan describes the Applicant’s proposed remedy for addressing contamination related to the site.

When the Applicant submits a draft Remedial Work Plan for approval, NYSDEC would announce the availability of the draft plan for public review during a 45-day public comment period.

Cleanup Action

NYSDEC will consider public comments, and revise the draft cleanup plan if necessary, before approving the proposed remedy. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The selected remedy is formalized in the site Decision Document.

The Applicant may then design and perform the cleanup action to address the site contamination. NYSDEC and NYSDOH oversee the activities. When the Applicant completes cleanup activities, it will prepare a final engineering report that certifies that cleanup requirements have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the cleanup is protective of public health and the environment for the intended use of the site.

Certificate of Completion

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the Final Engineering Report (FER). NYSDEC then will issue a Certificate of Completion (COC) to the Applicant. The COC states that cleanup goals have been achieved, and relieves the Applicant from future liability for site-related contamination, subject to certain conditions. The Applicant would be eligible to redevelop the site after it receives a COC.

Site Management

The purpose of site management is to ensure the safe reuse of the property if contamination will remain in place. Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An *engineering control* is a physical barrier or method to manage contamination. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that pumps and treats groundwater. Site management continues until NYSDEC determines that it is no longer needed.

Appendix A -
Project Contacts and Locations of Reports and Information

Project Contacts

For information about the site's investigation and cleanup program, the public may contact any of the following project staff:

New York State Department of Environmental Conservation (NYSDEC):

Michael MacCabe
Project Manager
NYSDEC
Division of Environmental Remediation –
Bureau B
625 Broadway, 12th Floor
Albany, NY 12233-7016
518-402-9687
Michael.macabe@dec.ny.gov

New York State Department of Health (NYSDOH):

Christine Vooris
Project Manager
NYSDOH
Empire State Plaza – Corning Tower
Rm. 1787
Albany, NY 12237
518-402-7860
Christine.vooris@health.ny.gov

Locations of Reports and Information

The facilities identified below are being used to provide the public with convenient access to important project documents:

Queens Library at Court Square
25-01 Jackson Avenue
Long Island City, NY 11101
Phone: 718-937-2790
Hours:
S, M: Closed, T: 1 – 6 PM
W, F: 10 AM – 6 PM
R: 11 AM – 7 PM
S: 10 AM – 5 PM

Queens Community Board No. 2
Attn: Denise Keehan-Smith, Chairwoman
43-22 50th Street, Room 2B
Woodside, New York 11377
Phone: 718-533-8773

NYSDEC
Division of Environmental Remediation
– Bureau B
Attn: Michael MacCabe
625 Broadway, 12 Floor
Albany, NY 12233
Phone: 518-402-9687

Hours: (call for appointment)

Appendix B - Site Contact List

Chief Executive Officer
Mayor Bill de Blasio
City Hall
260 Broadway Avenue
New York, New York 10007

New York City Planning Commission Chairman
Marisa Lago, Commissioner
Department of City Planning
120 Broadway, 31st Floor
New York, NY 10271

Borough of Queens, Borough President
Hon. Melinda Katz
120-55 Queens Blvd.
Kew Gardens, NY 11424

Hon. Scott Stringer
NYC Comptroller
1 Centre Street
New York, NY 10007

Hon. Letitia James
Public Advocate
1 Centre Street
New York, NY 10007

Mark McIntyre, Director
NYC Office of Environmental Remediation
100 Gold Street - 2nd Floor
New York, NY 10038

Julie Stein
Office of Environmental Assessment & Planning
NYC Dept. of Environmental Protection
96-05 Horace Harding Expressway
Flushing, NY 11373

Hon. Jimmy Van Bramer

NYC Councilman
47-01 Queens Boulevard, Suite 205
Sunnyside, NY 11104

Hon. Michael Gianaris
NYS Senator
31-19 Newtown Ave South, Suite 402
Astoria, NY 11102

Hon. Catherine Nolan
NYS Assemblywoman
47-40 21 Street, Room 810
Long Island City, NY 11101

Hon. Carolyn Maloney
U.S. House of Representatives
31-19 Newtown Avenue
Astoria, NY 11102

Queens Community Board 2
43-22 50th Street,
Woodside, NY 11377
Attn: Denise Keehan-Smith, Chairwoman
Debra Markell Kleinert, District Manager
Dorothy Morehead, Chairwoman, Environmental Committee

Audrey Pheffer
Queens County Clerk
88-11 Sutphin Boulevard, 1st Floor
Jamaica, NY 11439

NYC Department of City Planning, Director of Queens Borough Office
Irving Poy
120-55 Queens Boulevard, Room 201
Kew Gardens, NY 11424

Residents, owners, and occupants of the Site and properties adjacent to the Site:

Residential/Commercial Buildings
26-26 Jackson Avenue
Long Island City, NY 11101
Owner: 26-26 Jackson Avenue, LLC

Residential Building
44-15 Purves Street
Long Island City, NY 11101
Owner: 44-15 Purvis Street LLC

Industrial/Manufacturing Building
27-20 Jackson Avenue
Long Island City, NY 11101
Owner: 27-20 Jackson L.L.C.

Vacant Lot
27-01 Jackson Avenue
Long Island City, NY 11101
Owner: 2701 Jackson Avenue LLC

Parking/Vacant Land
26-46 Jackson Avenue
Long Island City, NY 11101
Owner: NYC Department of Highways

Vacant Lot
Jackson Avenue
Long Island City, NY 11101
Owner: NYC Department of Highways

Vacant Lot
Hunter Street
Long Island City, NY 11101
Owner: Alyce M Coleman

Industrial/Manufacturing Building
26-27 Jackson Avenue
Long Island City, NY 11101

Owner: 2627 Realty Corp

Local news media from which the community typically obtains information:
Queens Gazette
42-16 34th Avenue
Long Island City, NY 11101

Spectrum NY1 News
75 Ninth Avenue
New York, NY 10011

Queens Tribune
150-50 14th Road
Whitestone, NY 11357

Times-Ledger Newspapers
41-02 Bell Boulevard, 2nd Floor
Bayside, NY 11361

Queens Chronicle
71-19 80th Street, Suite 8-201
Glendale, NY 11385

World Journal (Chinese)
141-07 20th Avenue
Whitestone, NY 11357

Korea Daily
43-27 36th Street
Long Island City, NY 11101

Sing Tao Daily
135-27 38th Avenue Suite # F115
Flushing, NY 11354
China Press
15 East 40th Street
New York, NY 10016

Queens Ledger
45-23 47th Street

Woodside, NY 11377

LIC/Astoria Journal
69-60 Grand Avenue
Maspeth, NY 11378

Queens Courier
Schneps Publications Inc, 38-15 Bell Blvd
Bayside, NY 11361

New York Daily News
4 New York Plaza
New York, NY 10004

New York Post
1211 Avenue of the Americas
New York, NY 10036

Progress Queens
news@progressqueens.com

The public water supplier which services the area in which the property is located:

NYCDEP
Vincent Sapienza, Commissioner
59-17 Junction Boulevard
Flushing, NY 11373

New York City Municipal Water Finance Authority
255 Greenwich Street, 6th Floor
New York, NY 10007

New York City Water Board
NYC Department of Environmental Protection
59-17 Junction Boulevard, 8th Floor
Flushing, NY 11373

The administrator of any school or day care facility located on or near the site:

Heaven & Isabella Intelligent Kids Tutoring Center (approximately 0.06 miles southwest of the site)
Administrator: Not Identified
26-14 Jackson Avenue
Long Island City, NY 11101
516-770-1593

Bright Horizons at Long Island City
(approximately 0.15 miles northeast of the site)
Administrator: Aziza Matzelle
42-09 28th Street
Long Island City, NY 11101
718-361-6414

Queen's Paideia School
(approximately 0.20 miles southwest of the site)
Administrator: Dr. Francis Mechner
(approximately 0.21 miles southwest of the site)
44-02 23rd Street
Long Island City, NY 11101
718-361-0070

NYC Leadership Academy
(approximately 0.22 miles southwest of the site)
Administrator: Irma Zardoya
45-18 Court Square West
Long Island City, NY 11101
718-752-7363

Information Technology High School
(approximately 0.29 miles west of the site)
Administrator: Joseph E Reid
21-16 44th Road
Long Island City, NY 11101
718-937-4270

Academy of American Studies
(approximately 0.29 miles northeast of the site)
Administrator: William Bassell

28-04 41st Avenue
Long Island City, NY 11101
718-361-8786

Newcomers High School
(approximately 0.33 miles northeast of site)
Administrator: Orlando Sarmiento
28-01 41st Avenue
Long Island City, NY 11101
718-937-6005

Long Island City Family Daycare, Inc.
(approximately 0.34 miles northeast of site)
Administrator: Marcia Madrid
40-34 28th Street
Long Island City, NY 11101
347-669-4009

LaGuardia Community College Early Childhood Learning
(approximately 0.34 miles southeast of site)
Administrator: Sonya Evariste
31-10 Thomson Avenue
Long Island City, NY 11101
718-482-5295

Growing up Green Charter School
(approximately 0.46 miles south of site)
Administrator: Matthew Greenberg
39-37 28th Street
Long Island City, NY 11101
347-642-4306

Robert F. Wagner Jr. Secondary School for Arts and Technology
(approximately 0.46 miles southeast of site)
Administrator: Stephania Vu
47-07 30th Place
Long Island City, NY 11101
718-472-5671

Evangel Christian School

(approximately 0.49 miles northeast of site)
Administrator: Carolyn Marko
39-21 Crescent Street
Long Island City, NY 11101
718-937-9600

The local community board is Queens Community Board No. 2.

Queens Community Board No. 2
Denise Keehan-Smith, Chairwoman
43-22 50th Street, Room 2B
Woodside, New York 11377
718-533-8773

Community, Civic, Religious and other Environmental Organizations:

Carol Conslato, Director
Consolidated Edison Corporate Affairs
59-17 Junction Boulevard, 2nd Floor
Elmhurst, NY 11373

Diane R. Ballek, President
108th Police Precinct Council
5-47 50th Avenue
Long Island City, NY 11101

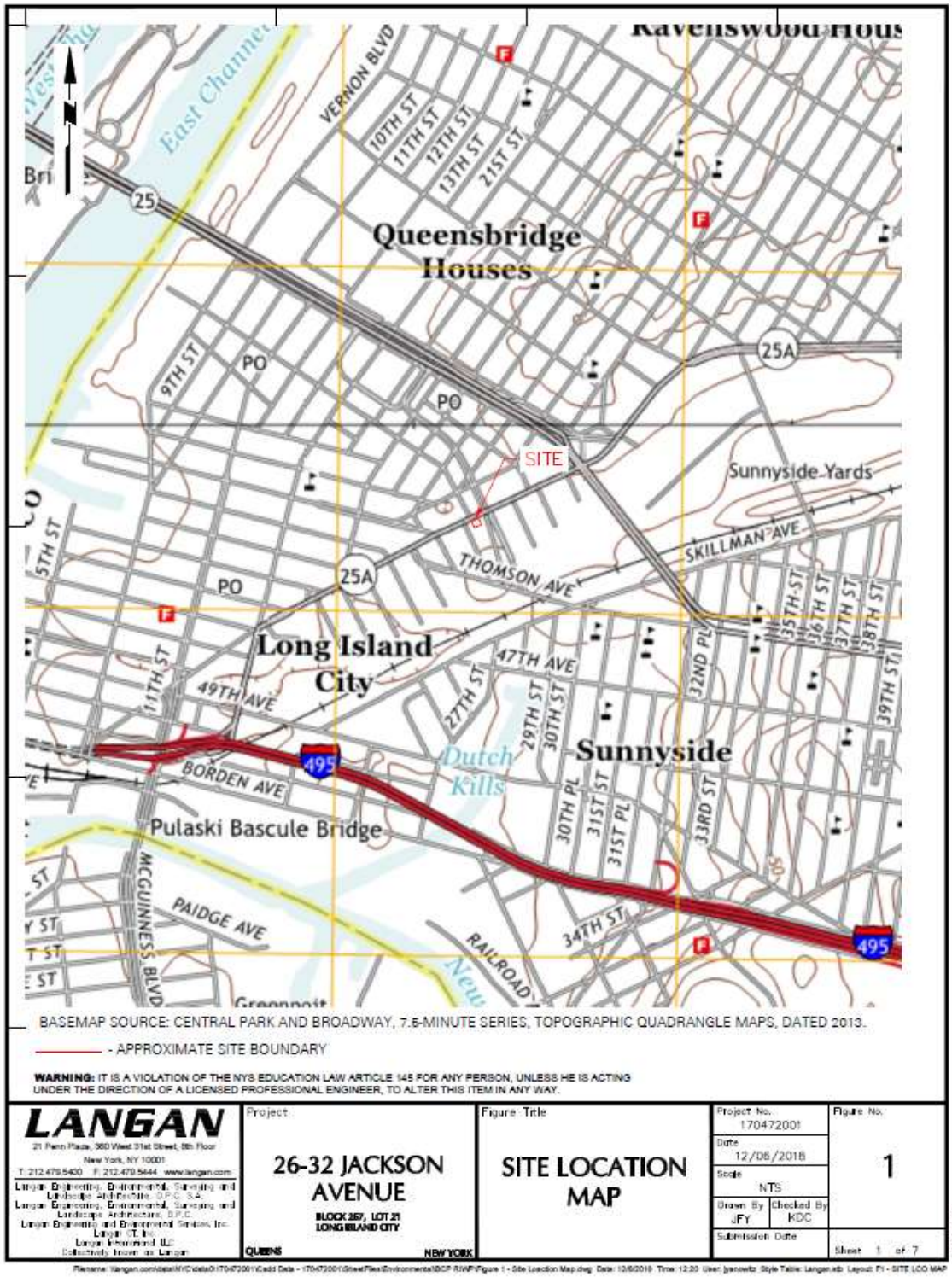
Engine 258 Ladder 115
10-40 47 AVENUE
Long Island City, NY 11101

Queens West Covenant Church
21-16 44th Rd
Long Island City, NY 11101

LIC/Astoria Chamber of Commerce
24-01 44th Road
Long Island City, NY 11101

Long Island City Partnerships
27-01 Queens Plaza North, 9th Floor
Long Island City, NY 11101

Appendix C - Site Location Map



BASEMAP SOURCE: CENTRAL PARK AND BROADWAY, 7.5-MINUTE SERIES, TOPOGRAPHIC QUADRANGLE MAPS, DATED 2013.

- APPROXIMATE SITE BOUNDARY

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

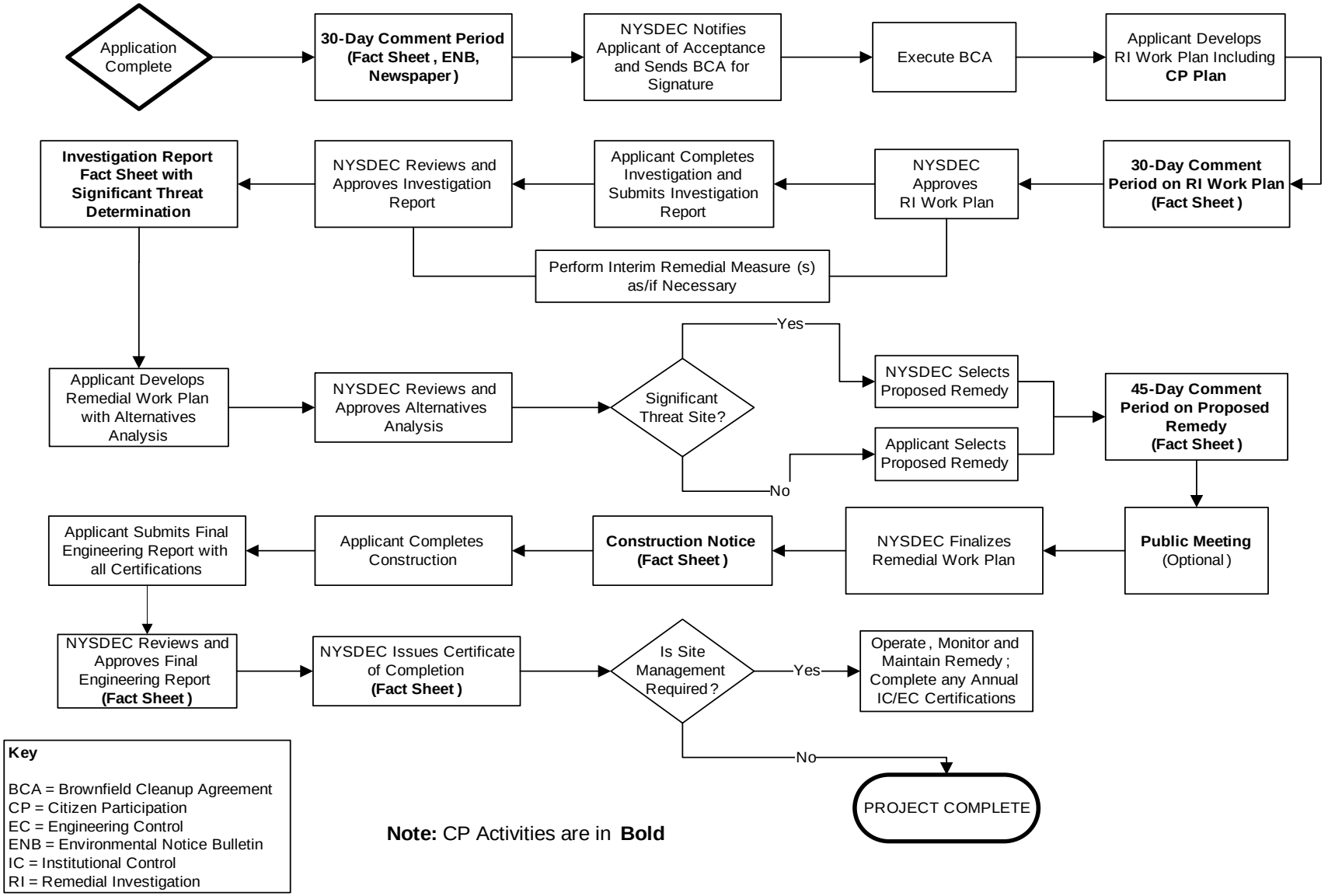
LANGAN
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C., S.A.
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan VT, Inc.
Langan Environmental LLC
Collectively known as Langan

Project	26-32 JACKSON AVENUE BLOCK 267, LOT 21 LONG ISLAND CITY QUEENS NEW YORK
Figure Title	SITE LOCATION MAP
Project No.	170472001
Date	12/06/2018
Scale	NTS
Drawn By	JFY
Checked By	KDC
Submission Date	
Figure No.	1
Sheet	1 of 7

© 2018 Langan

Filename: \\langan.com\data\NYC\data01\170472001\Cadd Data - \170472001\Sheet Files\Environmental\BCP RIWP\Figure 1 - Site Location Map.dwg Date: 12/6/2018 Time: 12:20 User: jyanowitz Style Table: Langan.stb Layout: F1 - SITE LCO MAP

Appendix D– Brownfield Cleanup Program Process



Key

BCA = Brownfield Cleanup Agreement
CP = Citizen Participation
EC = Engineering Control
ENB = Environmental Notice Bulletin
IC = Institutional Control
RI = Remedial Investigation

Note: CP Activities are in **Bold**

Division of Environmental Remediation

Remedial Programs
Scoping Sheet for Major Issues of Public Concern (see instructions)

Site Name: 26-32Jackson Avenue
Site Number: C241217

Site Address and County: 26-32 Jackson Avenue, Queens, New York, 11101

Remedial Party(ies): 26-32 Jackson Ave LLC

Note: For Parts 1. – 3. the individuals, groups, organizations, businesses and units of government identified should be added to the site contact list as appropriate.

Part 1. List major issues of public concern and information the community wants. Identify individuals, groups, organizations, businesses and/or units of government related to the issue(s) and information needs. **Use this information as an aid to prepare or update the Major Issues of Public Concern section of the site Citizen Participation Plan.**

Remediation of soil and soil vapor contamination may have odor and air quality impacts. The New York State Department of Environmental Conservation (NYSDEC) is overseeing the project to ensure air and odor issues are monitored and mitigated. In addition, truck-related impacts will be mitigated as well

How were these issues and/or information needs identified?

Previous investigation reports identified contaminated soil. Potential impacts are typical for remediation projects.

Part 2. List important information needed **from** the community, if applicable. Identify individuals, groups, organizations, businesses and/or units of government related to the information needed.

No additional information is required from the community at this time.

How were these information needs identified?

Not applicable.

Part 3. List major issues and information that need to be communicated **to** the community. Identify individuals, groups, organizations, businesses and/or units of government related to the issue(s) and/or information.

Information will be communicated to the public in the Citizen Participation Plan (CPP). The NYSDEC contacts are included in the CPP. A document repository has been established for the public to review site documents (see the CPP for details).

How were these issues and/or information needs identified?

Issue identification is the same as the "Part 1" response. Information communication was established by the NYSDEC as part of the NYS Brownfield Cleanup Program remediation.

Part 4. Identify the following characteristics of the affected/interested community. This knowledge will help to identify and understand issues and information important to the community, and ways to effectively develop and implement the site citizen participation plan (mark all that apply):

a. Land use/zoning at and around site:
☒ **Residential** ☐ **Agricultural** ☐ **Recreational** ☒ **Commercial** ☐ **Industrial**

b. Residential type around site:
☒ **Urban** ☐ **Suburban** ☐ **Rural**

c. Population density around site:
☒ **High** ☐ **Medium** ☐ **Low**

d. Water supply of nearby residences:
☒ **Public** ☐ **Private Wells** ☐ **Mixed**

e. Is part or all of the water supply of the affected/interested community currently impacted by the site?
☐ **Yes** ☒ **No**

Provide details if appropriate:
Click here to enter text.

f. Other environmental issues significantly impacted/impacting the affected community?
☐ **Yes** ☒ **No**

Provide details if appropriate:
Click here to enter text.

g. Is the site and/or the affected/interested community wholly or partly in an Environmental Justice Area?
☒ **Yes** ☐ **No**

h. Special considerations:
☒ **Language** ☐ **Age** ☐ **Transportation** ☐ **Other**

Explain any marked categories in **h:**
Future fact sheets will be translated into Chinese and Korean.

Part 5. The site contact list must include, at a minimum, the individuals, groups, and organizations identified in Part 2 of the Citizen Participation Plan under 'Site Contact List'. Are *other* individuals, groups, organizations, and units of government affected by, or interested in, the site, or its remedial program? (Mark and identify all that apply, then adjust the site contact list as appropriate.)

☒ **Non-Adjacent Residents/Property Owners:** Please see Site Contact List (Appendix B)

☒ **Local Officials:** Please see Site Contact List (Appendix B)

☒ **Media:** Please see Site Contact List (Appendix B)

☐ **Business/Commercial Interests:** Click here to enter text.

☐ **Labor Group(s)/Employees:** Click here to enter text.

☐ **Indian Nation:** Click here to enter text.

☒ **Citizens/Community Group(s):** Please see Site Contact List (Appendix B)

☐ **Environmental Justice Group(s):** Click here to enter text.

☐ **Environmental Group(s):** Click here to enter text.

☒ **Civic Group(s):** Please see Site Contact List (Appendix B)

☐ **Recreational Group(s):** Click here to enter text.

☐ **Other(s):** Click here to enter text.

Prepared/Updated By: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C.

Date: February 15, 2019

Reviewed/Approved By:

Date:

	A	B	C	D	E	F	G	H	I	J
1										
2	Site Contact List									
3	Site #: C241209									
4	Site Name: 27-01 Jackson Avenue Site Contact List			List Last Updated: 10-24-18						
5	Current Occupant	Name, Title	Address 1	Address 2	Address 3	Street Address	City	State	Zip	Site Name (County)
6	Current Occupant	Hon. Bill de Blasio	NYC Mayor			City Hall	New York	NY	10007	27-01 Jackson Avenue Site (Queens)
7	Current Occupant	Hon. Scott Stringer	NYC Comptroller			1 Centre Street	New York	NY	10007	27-01 Jackson Avenue Site (Queens)
8	Current Occupant	Hon. Letitia James	Public Advocate			1 Centre Street	New York	NY	10007	27-01 Jackson Avenue Site (Queens)
9	Current Occupant	Marisa Lago	Commissioner, NYC Dept. of City Planning			120 Broadway, 31st Floor	New York	NY	10271	27-01 Jackson Avenue Site (Queens)
10		Vincent Sapienza	Commissioner, NYC Dept. of Environmental Protection			59-17 Junction Boulevard	Flushing	NY	11373	27-01 Jackson Avenue Site (Queens)
11		Mark McIntyre, Director	NYC Office of Environmental Remediation			100 Gold Street - 2nd Floor	New York	NY	10038	27-01 Jackson Avenue Site (Queens)
12		Julie Stein	Office of Environmental Assessment & Planning	NYC Dept. of Environmental Protection		96-05 Horace Harding Expressw	Flushing	NY	11373	27-01 Jackson Avenue Site (Queens)
13		Hon. Melinda Katz	Queens Borough President			120-55 Queens Blvd.	Kew Gardens	NY	11424	27-01 Jackson Avenue Site (Queens)
14		Shaun Bollers	NYSDEC Project Manager			47-40 21st Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
15		Thomas V. Panzone	NYSDEC Public Participation Specialist			47-40 21st Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
16		Larry Ennist	NYSDEC			625 Broadway	Albany	NY	12233	27-01 Jackson Avenue Site (Queens)
17		Julia Kenney	NYSDOH Public Health Specialist		Empire State Plaza	Corning Tower, Room 1787	Albany	NY	12237	27-01 Jackson Avenue Site (Queens)
18		Hon Charles Schumer	U.S. Senator			780 Third Avenue, Suite 2301	New York	NY	10017	27-01 Jackson Avenue Site (Queens)
19		Hon. Kirsten Gillibrand	U.S. Senator			780 Third Avenue, Suite 2601	New York	NY	10017	27-01 Jackson Avenue Site (Queens)
20		Hon. Carolyn Maloney	U.S. House of Representatives			31-19 Newtown Avenue	Astoria	NY	11102	27-01 Jackson Avenue Site (Queens)
21		Hon. Jimmy Van Bramer	NYC Councilmember			47-01 Queens Boulevard, Suite 2	Sunnyside	NY	11104	27-01 Jackson Avenue Site (Queens)
22		Hon. Michael Gianaris	NYS Senator			31-19 Newtown Ave South, Suit	Astoria	NY	11102	27-01 Jackson Avenue Site (Queens)
23		Hon. Catherine Nolan	NYS Assemblymember			47-40 21 Street, Room 810	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
24		Debra Markell Kleinert, District Manager	Queens Community Board 2			43-22 50th Street	Woodside	NY	11377	27-01 Jackson Avenue Site (Queens)
25		Denise Keehan-Smith, Chairwoman	Queens Community Board 2			43-22 50th Street	Woodside	NY	11377	27-01 Jackson Avenue Site (Queens)
26		Dorothy Morehead, Environmental Committee Cha	Queens Community Board 2			43-22 50th Street	Woodside	NY	11377	27-01 Jackson Avenue Site (Queens)
27		Audrey Pheffer	Queens County Clerk			88-11 Sutphin Boulevard, 1st Fl	Jamaica	NY	11439	27-01 Jackson Avenue Site (Queens)
28		Carol Conslato	Consolidated Edison Corporate Affairs			59-17 Junction Boulevard, 2nd Fl	Elmhurst	NY	11373	27-01 Jackson Avenue Site (Queens)
29		Diane R. Ballek, President	108th Police Precinct Council			5-47 50th Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
30		Engine 258 Ladder 115	FDNY			10-40 47 AVENUE	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
31		Irving Poy				120-55 Queens Boulevard, Roor	Kew Gardens	NY	11424	27-01 Jackson Avenue Site (Queens)
32		27-10 43rd Avenue LLC c/o Rockrose Development Corp.				27-10 43rd Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
33		2627 Realty Corp.				26-27 Jackson Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
34		Crosstown Limo Realty				26-26 Jackson Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
35		2632 Jackson LLC				26-32 Jackson Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
36		NYC Department of Highways				26-46 Jackson Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
37		27-07 43rd Avenue LLC c/o Praveen Gajaria				27-09 43rd Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
38		43-25 Hunter II LLC	c/o Rockrose Development Corp.			43-25 Hunter Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
39		Queens Gazette				42-16 34th Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
40		Spectrum NY1 News				75 Ninth Avenue	New York	NY	10011	27-01 Jackson Avenue Site (Queens)
41		Queens Tribune				150-50 14th Road	Whitestone	NY	11357	27-01 Jackson Avenue Site (Queens)
42		Times-Ledger Newspapers				41-02 Bell Boulevard, 2nd Floor	Bayside	NY	11361	27-01 Jackson Avenue Site (Queens)
43		Queens Chronicle				71-19 80th Street, Suite 8-201	Glendale	NY	11385	27-01 Jackson Avenue Site (Queens)
44		World Journal (Chinese)				141-07 20th Avenue	Whitestone	NY	11357	27-01 Jackson Avenue Site (Queens)
45		Korea Daily				43-27 36th Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
46		Sing Tao Daily				135-27 38th Avenue Suite # F11	Flushing	NY	11354	27-01 Jackson Avenue Site (Queens)
47		China Press				15 East 40th Street	New York	NY	10016	27-01 Jackson Avenue Site (Queens)
48		Queens Ledger				45-23 47th Street	Woodside	NY	11377	27-01 Jackson Avenue Site (Queens)
49		LIC/Astoria Journal				69-60 Grand Avenue	Maspeth	NY	11378	27-01 Jackson Avenue Site (Queens)
50		Queens Courier				Schneps Publications Inc, 38-15	Bayside	NY	11361	27-01 Jackson Avenue Site (Queens)
51		New York Daily News				4 New York Plaza	New York	NY	10004	27-01 Jackson Avenue Site (Queens)
52		New York Post				1211 Avenue of the Americas	New York	NY	10036	27-01 Jackson Avenue Site (Queens)
53		Progress Queens				news@progressqueens.com				27-01 Jackson Avenue Site (Queens)
54		New York City Municipal Water Finance Authority				255 Greenwich Street, 6th Floor	New York	NY	10007	27-01 Jackson Avenue Site (Queens)
55		New York City Water Board	NYC Department of Environmental Protection			59-17 Junction Boulevard, 8th Fl	Flushing	NY	11373	27-01 Jackson Avenue Site (Queens)
56		Heaven & Isabella Intelligent Kids Tutoring Center				26-14 Jackson Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
57		Bright Horizons at Long Island City	Administrator: Aziza Matzelle			42-09 28th Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
58		Queen's Paideia School	Administrator: Dr. Francis Mechner			44-02 23rd Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
59		NYC Leadership Academy	Administrator: Irma Zardoya			45-18 Court Square West	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
60		Information Technology High School	Administrator: Joseph E Reid			21-16 44th Road	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
61		Academy of American Studies	Administrator: William Bassell			28-04 41st Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
62		Newcomers High School	Administrator: Orlando Sarmiento			28-01 41st Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
63		Long Island City Family Daycare, Inc.	Administrator: Marcia Madrid			40-34 28th Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
64		LaGuardia Community College Early Childhood La	Administrator: Sonya Evariste			31-10 Thomson Avenue	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
65		Growing up Green Charter School	Administrator: Matthew Greenberg			39-37 28th Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
66		Robert F. Wagner Jr. Secondary School for Arts and	Administrator: Stephania Vu			47-07 30th Place	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
67		Evangel Christian School	Administrator: Carolyn Marko			39-21 Crescent Street	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
68		Queens West Covenant Church				21-16 44th Rd	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
69		LIC/Astoria Chamber of Commerce				24-01 44th Road	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)
70		Long Island City Partnerships				27-01 Queens Plaza North, 9th Fl	Long Island City	NY	11101	27-01 Jackson Avenue Site (Queens)

APPENDIX E

CONSTRUCTION HEALTH AND SAFETY PLAN

CONSTRUCTION HEALTH AND SAFETY PLAN

FOR

26-32 JACKSON AVENUE
LONG ISLAND CITY, NEW YORK
Queens Tax Map Block 267, Lot 21

Prepared For

26-32 Jackson Avenue, LLC
26-32 Jackson Avenue
Long Island City, New York

Prepared By:

Langan Engineering, Environmental, Surveying
Landscape Architecture, and Geology D.P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001

October 2019
Langan Project No. 170311302

LANGAN

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***** Items to be posted prominently on site, or made readily available to personnel.

1.0 INTRODUCTION

1.1 General

This HEALTH AND SAFETY PLAN (HASP) was developed to address disturbance of known and reasonably anticipated subsurface contaminants and comply with Occupational Safety and Health Administration (OSHA) Standard 29 CFR 1910.120(b) (4), *Hazardous Waste Operations and Emergency Response* during anticipated site work at 26-32 Jackson Avenue, in the borough of Queens, New York (Tax Map Block 267, Lot 21) ("the site"). This HASP provides the minimum requirements for implementing site operations during environmental investigation activities. All contractors performing work on this site shall implement their own Health and Safety Plans that, at a minimum, adhere to this HASP. The contractor is solely responsible for their own health and safety and that of their subcontractors. Langan personnel will implement this HASP while on-site.

The management of the day-to-day site activities and implementation of this HASP in the field is the responsibility of the site Langan Field Team Leader (FTL). Assistance in the implementation of this HASP can also be obtained from the site Langan Health and Safety Officer (HSO) and the Langan Health and Safety Manager (HSM). Contractors operating on the Site shall designate their own FTL, HSO and HSM. The content of this HASP may change or undergo revision based upon additional information made available to health and safety personnel, monitoring results, or changes in the work plan.

1.2 Site Location and Background

The site is located at 26-32 Jackson Avenue in the Long Island City neighborhood of Queens, New York, and is identified on the Queens Borough Tax Map as Block 267, Lot 21. The about 10,000-square-foot parcel is situated on the northern part of the block bound by Jackson Avenue to the north, Dutch Kills Street to the east, the Long Island Railroad (LIRR) to the south, and Purves Street to the west. A one-story building with a loft and partial cellar spans the site footprint. The one-story building was most recently occupied by an automotive parts center, and is currently used as a construction field office and materials storage space. A Location Map is included as Figure 1.

According to the United States Geological Survey (USGS) Brooklyn Quadrangle 7.5-minute Series Topographic Map, the site sits at an elevation of about 15 feet above mean sea level (msl), and the surrounding area slopes gradually to the south towards the Dutch Kills. The site is located within an urban area characterized by multi-story industrial, commercial, and residential buildings, active construction sites, and vacant lots. The Metropolitan Transit Authority (MTA) "E" and "M"

subway lines are located beneath Jackson Avenue directly north of the site.

1.3 Summary of Work Tasks

1.3.1 Excavation and Soil Screening

Langan personnel will screen excavated material for visual, olfactory, and instrumental indicators suggestive of a potential chemical or petroleum release. Instrument screening for the presence of volatile organic compounds (VOCs) may be performed with a duly calibrated Photoionization detector (PID). Contractors will excavate for utilities, foundation components and potential grading using heavy equipment and hand tools. Contractors will notify Langan personnel if they identify indications suggestive of a potential chemical or petroleum release. Contaminated material shall be handled and property disposed in accordance with federal, state and city regulations, criteria and guidelines.

1.3.2 Soil Screening

As part of future excavation activities, the Langan personnel will report when they have observed visual and olfactory indications of possible soil impact. Langan personnel will also report concentrations of VOCs above background when using a properly calibrated hand held PID, or equivalent.

1.3.3 Soil Sampling

Soil samples (waste characterization, excavation endpoint, delineation, or quality assurance/quality control [QA/QC]) may be collected during construction, as required. Langan personnel will coordinate with the contractor in sampling soil (in accordance with the SMP, where applicable). If stockpile soil sampling is required from above ground level, suitable excavation equipment (i.e., excavator, front end loader) should be used to collect the sample.

Soil samples excavation endpoint or delineation sampling (along with QA/QC samples) may be collected and subsequently submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory and analyzed in accordance with work plan specifications.

1.3.4 Stockpiling

As part of future excavation activities, potentially impacted soil may be stockpiled pending laboratory analysis and determining proper off-site disposal. Visibly contaminated soil, if encountered, shall be segregated and stockpiled on at least 10 millimeters of plastic sheeting; reusable soil and fill shall be segregated and stockpiled separately from unusable fill, concrete

and other debris; the stockpiles shall be kept covered with 6 millimeters thick plastic sheeting; the plastic sheeting covering the stockpiles shall be anchored firmly in place by weights, stakes, or both; the Contractor shall maintain the plastic sheeting.

1.3.5 Characterization of Excavated Material

When required by the work plan, Langan personnel will characterize excavated soil or clean backfill in accordance with Langan standards.

1.3.6 Soldier Pile and Lagging Installation

Langan will observe the contractor installation of soldier piles and lagging. These activities are to be done in accordance with the work plan. These activities are to be performed by the contractor in accordance with the construction documents and they will complete these tasks following their own CHASP. Materials used for construction may be inspected by Langan for conformance to the design documents.

1.3.7 Installation of Tiebacks

Langan will observe the contractor installation of tiebacks for the soldier pile and lagging wall as well as the tieback testing. These activities are to be done in accordance with the work plan. The work will be performed by the contractor in accordance with the construction documents and they will complete these tasks following their own CHASP.

1.3.8 Excavation Backfill

Areas of the site that were over-excavated may be backfilled to development grade (i.e., the grade required to complete construction of the foundation and sidewalk extension). Imported material will consist of clean fill that meets the 6 New York Codes, Rules and Regulations (NYCRR) Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (UU SCOs) or other acceptable fill material such as virgin stone from a permitted mine or quarry or recycled concrete aggregate (RCA), from a New York State Department of Environmental Conservation (NYSDEC)-registered facility in compliance with 6 NYCRR Part 360 registration and permitting requirements for the period of RCA acquisition. Imported RCA must be derived from recognizable and uncontaminated concrete. RCA is not acceptable for, and will not be used as, site cover or drainage material.

1.3.9 Decommissioning and Removal of Underground Storage Tank

If an underground storage tank (UST) is encountered, a UST decommissioning and removal contractor shall furnish all labor and materials, equipment and incidentals required for the proper

decontamination, removal and closure of any UST in accordance with federal, state and local regulations. Langan personnel will monitor VOCs with a calibrated PID downwind from the UST excavation and record the PID readings.

1.3.10 Construction Dewatering

Construction dewatering may be required, the dewatering contractor shall be responsible for handling contaminated dewatering fluids in accordance with federal, state and local regulations. Dewatering fluids are likely to be discharged to the local sanitary sewer system after treatment and under approved regulatory permit. Alternatively, the contractor may provide containerized storage to allow for testing of groundwater prior to, and after, treatment and before disposal. If required, Langan field personnel may sample dewatering treatment system liquids from either a discharge standpipe or a storage tank. Dewatering samples will be submitted to an ELAP-certified laboratory for analysis.

1.3.11 Construction Activity Inspections and Observations

Langan will observe construction activities including the composite cover performed by the contractor in accordance with the construction documents, RAWP, and special inspection requirements administered by the New York City Department of Buildings. Materials used for construction will be inspected by Langan for conformance to the design documents.

1.3.12 Installation of Waterproofing and Vapor Barrier

If included in the work plan, Langan will observe a properly licensed contractor while installing the waterproofing membrane and vapor barrier system as specified in the work plan. Langan or other authorized personnel, as specified in the contract documents, will inspect the waterproofing and vapor barrier installation and record the work plan specified information as required.

1.3.13 Equipment Decontamination

Before the start of the day's sampling and after sampling each run, sampling equipment will be decontaminated by the decontamination process outlined Attachment B - Decontamination Procedures. Decontamination wastes and purge water will be temporarily stored on site pending analytical results.

1.3.14 Management of Investigative-Derived Waste

The investigative-derived waste (IDW) generated during this investigation may stockpiled as defined under section **1.3.4** or contained in DOT-approved 55-gallon drums. The drums will be temporarily stored on the site or as directed by the client representative. All drums will be filled

between to two-thirds full to allow easy maneuvering during drum pickup and disposal. Drum labels are to be provided by Langan (Environmental Closet). All drums will be labeled as "IDW Pending Analysis" until sample data are reported from the laboratory. Drum labels will include date filled and locations where waste was generated along with the standard information required by the labels in accordance with the Langan SOP09, Drum Labeling..

Closed top drums are to be used to store liquids. Debris, including plastic sheeting, polyethylene tubing, personal protection equipment (PPE), decontamination debris, etc. will be segregated from and disposed in large heavy duty garbage bags and disposed of at the site. Excess unused glassware should be returned to the lab along with the last day of collection samples.

1.3.15 Drum Sampling

Excess or impacted soil and water that is drummed during the remedial action activities must be labeled in accordance with the Langan Drum Labeling Standard Operating Procedure (SOP-#9). Langan personnel will collect drum samples, as required, prior to off-site drum disposal. Samples will be placed into laboratory-supplied batch-certified clean glassware and submitted to a NYSDOH ELAP-certified laboratory.

2.0 IDENTIFICATION OF KEY PERSONNEL/HEALTH AND SAFETY PERSONNEL

The following briefly describes the health and safety (H&S) designations and general responsibilities that may be employed for this site. The titles have been established to accommodate the project needs and requirements and ensure the safe conduct of site activities. The H&S personnel requirements for a given work location are based upon the proposed site activities.

2.1 Langan Project Manager

The Langan Environmental Project Manager (PM) is Kimberly Del Col and the Geotechnical PM is James Delimitros, their responsibilities include:

- Ensuring that this CHASP is developed, current, and approved prior to on-site activities.
- Ensuring that all the tasks in the project are performed in a manner consistent with Langan's comprehensive *Health and Safety Program for Hazardous Waste Operations* and this CHASP.

2.2 Langan Corporate Health and Safety Manager

The Langan Environmental Project Manager (PM) is Paul McMahon and the Langan Geotechnical PM is Kenneth Huber, their responsibilities include:

- Updating the *Construction Health and Safety Program for Hazardous Waste Operations*.
- Assisting the site Health and Safety Officer (HSO) with development of the CHASP, updating CHASP as dictated by changing conditions, jobsite inspection results, etc. and approving changes to this CHASP.
- Assisting the HSO in the implementation of this CHASP and conducting Jobsite Safety Inspections and assisting with communication of results and correction of shortcomings found.
- Maintaining records on personnel (medical evaluation results, training and certifications, accident investigation results, etc.).

2.3 Langan Site Health & Safety Officer

The Langan site HSO is William Bohrer. His responsibilities include:

- Participating in the development and implementation of this CHASP.
- When on-site, assisting the Langan Field Team Leader in conducting Tailgate Safety Meetings and Jobsite Safety Inspections and correcting any shortcomings in a timely manner.
- Ensuring that proper PPE is available, worn by employees, and properly stored and maintained.
- Controlling entry into and exit from the site contaminated areas or zones.
- Monitoring employees for signs of stress, such as heat stress, fatigue, and cold exposure.
- Monitoring site hazards and conditions.
- Knowing (and ensuring that all site personnel also know) emergency procedures, evacuation routes, and the telephone numbers of the ambulance, local hospital, poison control center, fire department, and police department.
- Resolving conflicts that may arise concerning safety requirements and working conditions.
- Reporting all incidents, injuries and near misses to the Langan Incident/Injury Hotline immediately and the client representative.

2.4 Langan Field Team Leader Responsibilities

The Langan Field Team Leader (FTL) is to be determined prior to the start of the start of field activities. The Field Team Leader's responsibilities include:

- The management of the day-to-day site activities and implementation of this CHASP in the field.
- Participating in and/or conducting Tailgate Safety Meetings and Jobsite Safety Inspections and correcting any shortcomings in a timely manner.

- When a Community Air Monitoring Operating Program (CAMP) is part of the scope, the FTL will set up and maintaining community air monitoring activities and instructing the responsible contractor to implement organic vapor or dust mitigation when necessary.
- Overseeing the implementation of activities specified in the work plan.

2.5 Contractor Responsibilities

The contractor shall develop and implement their own CHASP for their employees, lower-tier subcontractors, and consultants. The contractor is responsible for their own health and safety and that of their subcontractors. Contractors operating on the site shall designate their own FTL, HSO and HSM. The contractor's CHASP will be at least as stringent as this Langan CHASP. The contractor must be familiar with and abide by the requirements outlined in their own CHASP. A contractor may elect to adopt Langan's CHASP as its own provided that it has given written notification to Langan, but where Langan's CHASP excludes provisions pertinent to the contractor's work (i.e., confined space entry); the contractor must provide written addendums to this CHASP. Additionally, the contractor must:

- Ensure their employees are trained in the use of all appropriate personal protection equipment (PPE) for the tasks involved;
- Notify Langan of any hazardous material brought onto the job site or site related area, the hazards associated with the material, and must provide a material safety data sheet (MSDS) or safety data sheet (SDS) for the material;
- Have knowledge of, understand, and abide by all current federal, state, and local health and safety regulations pertinent to the work;
- Ensure their employees handling hazardous materials, if identified at the Site, have received current training in the appropriate levels of 29 CFR 1910.120, *Hazardous Waste Operations and Emergency Response* (HAZWOPER) if hazardous waste is identified at the Site;
- Ensure their employees handling hazardous materials, if identified at the Site, have been fit-tested within the year on the type respirator they will wear; and
- Ensure all air monitoring is in place pertaining to the health and safety of their employees as required by OSHA 1910.120; and
- All contractors must adherer to all federal, state, and local regulatory requirements.

3.0 TASK/OPERATION SAFETY AND HEALTH RISK ANALYSES

A Task-Hazard Analysis (Table 1) was completed for general construction hazards that may be encountered at the Site. The potential contaminants that might be encountered during the field activities and the exposure limits are listed in Table 2 complete inventory of MSDS/SDS for chemical products used on site is included as Attachment E.

3.1 Specific Task Safety Analysis

3.1.1 Soil Screening and Sampling

Sampling the soil requires the donning of chemical resistant gloves in addition to the standard PPE. Langan personnel are not to operate drilling or excavation equipment nor open sampling devices (acetate liners, sonic sample bags, etc.). These tasks are to be completed by the driller or excavation contractor.

3.1.2 Soil Screening and Sampling

Sampling the soil requires the donning of chemical resistant gloves in addition to the standard PPE. Langan personnel are not to operate drilling or excavation equipment nor open sampling devices (acetate liners, sonic sample bags, etc.). These tasks are to be completed by the driller or excavation contractor.

3.1.3 Stockpile Sampling

The Langan personnel are not to scale or otherwise climb stockpiles. If the soil sampling plan requires sampling from the stockpile above ground level, samples are to be obtained using suitable excavation equipment operated by the contractor (i.e. front end loader).

3.1.4 Indoor Drilling and Excavation

The work scope may require indoor work or work in locations where there may not be adequate ventilation sufficient to safely operate any rig or excavation equipment powered by an internal combustion engine. Where possible, all such work should be done by equipment powered by electricity. If such equipment is used and must be directly wired to the buildings electrical system or to an independent system, this work must be completed by a licensed electrician in accordance with all electrical codes applicable to the work.

Indoor work which is to be completed with equipment powered by an internal combustion engine must incorporate air monitoring of carbon monoxide (CO) using calibrated air monitoring equipment (MultiRAE or equivalent). In addition, the work plan should incorporate mitigation for venting engine exhaust fumes directly to the outdoors and for circulating fresh air into the work area.

The OSHA Time Weighted Average (TWA) Permissible Exposure Limit (PEL) for CO from 50 to 35 parts per million (ppm). Langan will monitor CO with a suitable monitoring device. If CO levels exceed 5 ppm, Langan will instruct contractors to begin mitigation measures. These measures are at a minimum:

- Increase air circulation using industrial size fans to bring additional fresh air into the building or vent exhaust to the outside;
- Modify the passive exhaust method being used to increase venting circulation by using wider diameter tubing or sealing tubing connections; or
- Modify the work schedule where the rig is turned off to allow time for CO levels to fall back to background

All work must cease if CO levels reach 35 ppm. The Langan engineer is to report to the PM and H&S officer when an action level is reached.

3.1.5 Stockpile Sampling

The Langan personnel are not to scale or otherwise climb stockpiles. If the soil sampling plan requires sampling from the stockpile above ground level, samples are to be obtained using suitable excavation equipment operated by the contractor (i.e. front end loader).

3.1.6 Construction Dewatering

If required, Langan may sample dewatering treatment system liquids from either the direct discharge standpipe or from a sample port or valve built into the storage tank, Langan will don the necessary PPE including nitrile gloves and if necessary, facial splash guard. Sample ports and valves may only be sampled if they are accessible at ground level. Sampling from heights over 6 feet is prohibited unless Langan field personnel are fully accredited in fall protection and is wearing approved fall protection safety apparatus. The discharge samples will be submitted to an ELAP-certified laboratory for analysis in accordance with the work plan.

3.1.7 Removal of Underground Storage Tank

If UST excavation and removal activity is initiated, Langan personnel will conduct air monitoring for lower explosion limit (LEL) conditions within the UST excavation itself. This task is to be performed using calibrated air monitoring equipment designed to sound an audio alarm when atmospheric concentrations of VOC are within 10% of the LEL. In normal atmospheric oxygen concentrations, the LEL monitoring may be done with a Wheatstone bridge/catalytic bead type sensor (i.e. MultiRAE). However in oxygen depleted atmospheres (confined space), only an LEL designed to work in low oxygen environments may be used. Best practices require that the LEL monitoring unit be equipped with a long sniffer tube to allow the LEL unit to remain outside the UST excavation. Langan personnel are not to enter the UST excavation nor enter an excavated UST.

In addition to monitoring LEL, Langan personnel will monitor atmospheric VOC concentrations directly downwind of the UST excavation in accordance with standard CAMP procedures using

calibrated air monitoring equipment.

3.1.8 Backfilling of Excavated Areas to Development Grade

The backfilling contractor will provide their employees with equivalent PPE to protect them from the specific hazards likely to be encountered on-site. Selection of the appropriate PPE must take into consideration: (1) identification of the hazards or suspected hazards; (2) potential exposure routes; and, (3) the performance of the PPE construction (materials and seams) in providing a barrier to these hazards. Langan personnel may survey backfilling material with a calibrated PID; however, as they are not permitted to climb the material delivery truck, the contractor must provide samples from each truck as required.

3.1.9 Construction Activity Inspection

The contractor will operate equipment used to install the composite cover. Langan personnel will inspect in accordance with specification in the work plan and record the data the work plan requires. The installation of the composite cover is to be done exclusively by the contractor following their own health and safety specifications outlined in their HASPs. Other activities assigned to Langan as part of construction activities are limited to inspection and observations as specified in the work pan. Langan personnel are not to operate or assist in the operation of equipment used in construction activities unless defined as part of an inspection or observation in the work plan.

3.1.10 Support of Excavation

Langan engineers may complete additional tasks following the work plan specifications for support of excavation (SOE) actives. These tasks are to be completed donning standard PPE. Langan engineers should compile a job safety analysis for specific tasks as necessary.

3.1.11 Installation of Vapor Barrier

Specifically trained contractors are to install the vapor barrier. Langan personnel are there only to observe and record the data required in the work plan. Installation and assemblage of the vapor barrier is to be done exclusively by the contractor following their own health and safety specifications outlined in their CHASP.

3.1.12 Drum Sampling

Drilling fluid, rinse water, grossly-contaminated soils samples and cuttings may be containerized in 55-gallon drums for transport and disposal off site. Each drum must be labeled in accordance with the Langan Drum Labeling Standard Operating Procedure (SOP-#9). Langan may collect

drum samples, as required, prior to off-site drum disposal. Samples will be placed into laboratory-supplied batch-certified clean glassware and submitted to a NYSDOH ELAP-certified laboratory.

Langan employees and contractors are not to move or open any orphaned (unlabeled) drum found on the site without approval of the project manager.

3.2 Radiation Hazards

No radiation hazards are known or expected at the site.

3.3 Physical Hazards

Physical hazards, which may be encountered during site operations for this project, are detailed in Table 1.

3.3.1 Explosion

No explosion hazards are expected for the scope of work at this site.

3.3.2 Heat Stress

The use of Level C protective equipment, or greater, may create heat stress. Monitoring of personnel wearing personal protective clothing should commence when the ambient temperature is 72^{O}F or above. Table 6 presents the suggested frequency for such monitoring. Monitoring frequency should increase as ambient temperature increases or as slow recovery rates are observed. Refer to the Table 7 to assist in assessing when the risk for heat related illness is likely. To use this table, the ambient temperature and relative humidity must be obtained (a regional weather report should suffice). Heat stress monitoring should be performed by the HSO or the FTL, who shall be able to recognize symptoms related to heat stress.

To monitor the workers, be familiar with the following heat-related disorders and their symptoms:

- **Heat Cramps:** Painful spasm of arm, leg or abdominal muscles, during or after work
- **Heat Exhaustion:** Headache, nausea, dizziness; cool, clammy, moist skin; heavy sweating; weak, fast pulse; shallow respiration, normal temperature
- **Heat Stroke**: Headache, nausea, weakness, hot dry skin, fever, rapid strong pulse, rapid deep respirations, loss of consciousness, convulsions, coma. *This is a life threatening condition*.

Do not permit a worker to wear a semi-permeable or impermeable garment when they are showing signs or symptoms of heat-related illness.

To monitor the worker, measure:

- **Heart rate:** Count the radial pulse during a 30-second period as early as possible in the rest period. If the heart rate exceeds 100 beats per minute at the beginning of the rest period, shorten the next work cycle by one-third and keep the rest period the same. If the heart rate still exceeds 100 beats per minute at the next rest period, shorten the following work cycle by one-third. A worker cannot return to work after a rest period until their heart rate is below 100 beats per minute.
- **Oral temperature:** Use a clinical thermometer (3 minutes under the tongue) or similar device to measure the oral temperature at the end of the work period (before drinking). If oral temperature exceeds 99.6^{O}F (37.6^{O}C), shorten the next work cycle by one-third without changing the rest period. A worker cannot return to work after a rest period until their oral temperature is below 99.6^{O}F. If oral temperature still exceeds 99.6^{O}F (37.6^{O}C) at the beginning of the next rest period, shorten the following cycle by one-third. Do <u>not</u> permit a worker to wear a semi-permeable or impermeable garment when oral temperature exceeds 100.6^{O}F (38.1^{O}C).

<u>Prevention</u> <u>of</u> <u>Heat</u> <u>Stress</u> - Proper training and preventative measures will aid in averting loss of worker productivity and serious illness. Heat stress prevention is particularly important because once a person suffers from heat stroke or heat exhaustion, that person may be predisposed to additional heat related illness. To avoid heat stress the following steps should be taken:

- Adjust work schedules.
- Mandate work slowdowns as needed.
- Perform work during cooler hours of the day if possible or at night if adequate lighting can be provided.
- Provide shelter (air-conditioned, if possible) or shaded areas to protect personnel during rest periods.
- Maintain worker's body fluids at normal levels. This is necessary to ensure that the cardiovascular system functions adequately. Daily fluid intake must approximately equal the amount of water lost in sweat, id., eight fluid ounces (0.23 liters) of water must be ingested for approximately every eight ounces (0.23 kg) of weight lost. The normal thirst mechanism is not sensitive enough to ensure that enough water will be drunk to replace lost sweat. When heavy sweating occurs, encourage the worker to drink more. The following strategies may be useful:
    - Maintain water temperature 50^{O} to 60^{O}F (10^{O} to 16.6^{O}C).
    - Provide small disposal cups that hold about four ounces (0.1 liter).
    - Have workers drink 16 ounces (0.5 liters) of fluid (preferably water or dilute drinks) before beginning work.

- Urge workers to drink a cup or two every 15 to 20 minutes, or at each monitoring break. A total of 1 to 1.6 gallons (4 to 6 liters) of fluid per day are recommended, but more may be necessary to maintain body weight.
- Train workers to recognize the symptoms of heat related illness.

3.3.3 Cold-Related Illness

If work on this project begins in the winter months, thermal injury due to cold exposure can become a problem for field personnel. Systemic cold exposure is referred to as hypothermia. Local cold exposure is generally called frostbite.

- **Hypothermia -** Hypothermia is defined as a decrease in the patient core temperature below 96^{O}F. The body temperature is normally maintained by a combination of central (brain and spinal cord) and peripheral (skin and muscle) activity. Interference with any of these mechanisms can result in hypothermia, even in the absence of what normally is considered a "cold" ambient temperature. Symptoms of hypothermia include: shivering, apathy, listlessness, sleepiness, and unconsciousness.
- **Frostbite -** Frostbite is both a general and medical term given to areas of local cold injury. Unlike systemic hypothermia, frostbite rarely occurs unless the ambient temperatures are less than freezing and usually less than 20^{O}F. Symptoms of frostbite are: a sudden blanching or whitening of the skin; the skin has a waxy or white appearance and is firm to the touch; tissues are cold, pale, and solid.

Prevention of Cold-Related Illness - To prevent cold-related illness:

- Educate workers to recognize the symptoms of frostbite and hypothermia
- Identify and limit known risk factors:
- Assure the availability of enclosed, heated environment on or adjacent to the site.
- Assure the availability of dry changes of clothing.
- Assure the availability of warm drinks.
- Start (oral) temperature recording at the job site:
- At the FSO or Field Team Leader's discretion when suspicion is based on changes in a worker's performance or mental status.
- At a worker's request.
- As a screening measure, two times per shift, under unusually hazardous conditions (e.g., wind-chill less than 20^{O}F, or wind-chill less than 30^{O}F with precipitation).
- As a screening measure whenever anyone worker on the site develops hypothermia.

Any person developing moderate hypothermia (a core temperature of 92^{O}F) cannot return to work for 48 hours.

3.3.4 Noise

Work activities during the proposed activities may be conducted at locations with high noise levels from the operation of equipment. Hearing protection will be used as necessary.

3.3.5 Hand and Power Tools

The use of hand and power tools can present a variety of hazards, including physical harm from being struck by flying objects, being cut or struck by the tool, fire, and electrocution. All hand and power tools should be inspected for health and safety hazards prior to use. If deemed unserviceable/un-operable, notify supervisor and tag equipment out of service. Ground Fault Circuit Interrupters (GFCIs) are required for all power tools requiring direct electrical service.

3.3.6 Slips, Trips and Fall Hazards

Care should be exercised when walking at the site, especially when carrying equipment. The presence of surface debris, uneven surfaces, pits, facility equipment, and soil piles contribute to tripping hazards and fall hazards. To the extent possible, all hazards should be identified and marked on the site, with hazards communicated to all workers in the area.

3.3.7 Utilities (Electrocution and Fire Hazards)

3.3.7.1 Utility Clearance

The possibility of encountering underground utilities poses fire, explosion, and electrocution hazards. All excavation work will be preceded by review of available utility drawings and by notification of the subsurface work to the N.Y. One –Call--Center.

3.3.7.2 Lockout-Tagout

The potential adverse effects of electrical hazards include burns and electrocution, which could result in death. Therefore, there is a procedure that establishes the requirements for the lockout/tagout (LOTO) of energy isolating devices in accordance with the OSHA electrical lockout and tagging requirements as specified in 29 CFR 1926.417. This procedure will be used to ensure that all machines and equipment are isolated from potentially hazardous energy. If possible, equipment that could cause injury due to unexpected energizing, start-up, or release of stored energy will be locked/tagged, before field personnel perform work activities.

Depending upon the specific work task involved, Langan's SSC or FTL will serve as the authorized lockout/tagout coordinator, implement the lockout/tagout procedure and will be responsible to locate, lock and tag valves, switches, etc.

SPECIAL NOTE: Project personnel will assume that all electrical equipment at surface, subsurface and overhead locations is energized, until equipment has been designated and confirmed as de-energized by a utility company representative. Langan will notify the designated utility representative prior to working adjacent to this equipment and will verify that the equipment is energized or de-energized in the vicinity of the work location.

No project work shall be performed by Langan personnel or subcontractors on or near energized electrical lines or equipment unless hazard assessments are completed in writing, reviewed by Langan's SSHO, and clearly communicated to the field personnel.

The FTL shall conduct a survey to locate and identify all energy isolating devices. They shall be certain which switches, valves or other isolating devices apply to the equipment. The lockout/tagout procedure involves, but is not limited to, electricity, motors, steam, natural gas, compressed air, hydraulic systems, digesters, sewers, etc.

3.3.8 Physical Hazard Considerations for Material Handling

There are moderate to severe risks associated with moving heavy objects at the Site. The following physical hazards should be considered when handling materials at the Site:

- Heavy objects will be lifted and moved by mechanical devices rather than manual effort whenever possible.
- The mechanical devices will be appropriate for the lifting of moving task and will be operated only by trained and authorized personnel.
- Objects that require special handling or rigging will only be moved under the guidance of a person who has been specifically trained to move such objects.
- Lifting devices will be inspected, certified, and labeled to confirm their weight capacities. Defective equipment will be taken out of service immediately and repaired or destroyed.
- The wheels of any trucks being loaded or unloaded will be chocked to prevent movement. Outriggers will be fully extended on a flat, firm surface during operation.
- Personnel will not pass under a raised load, nor will a suspended load be left unattended.
- Personnel will not be carried on lifting equipment, unless it is specifically designed to carry passengers.
- All reciprocating, rotating, or other moving parts will be guarded at all times.
- Accessible fire extinguishers, currently (monthly) inspected, will be available in all mechanical lifting devices.
- Verify all loads/materials are secure before transportation.

Material handling tasks that are unusual or require specific guidance will need a written addendum to this CHASP. The addendum must identify the lifting protocols before the tasks are performed. Upon approval, the plan must be reviewed with all affected employees and documented. Any deviation from a written plan will require approval by the Langan HSM.

3.3.9 Hearing Conservation

Under the construction industry standard, the maximum permissible occupational noise exposure is 90 dbA (8-hour TWA), and noise levels in excess of 90 dbA must be reduced through feasible administrative and engineering controls. (20 CFR 1926.52). Hearing protection is required when working within 15 feet of vacuum extraction equipment and drill rigs.

3.3.9 Open Water

Employees working over or near water, where the danger of drowning exists, shall be provided with U.S. Coast Guard-approved life jackets or buoyant work vests. Prior to and after each use, the buoyant work vests or life preservers shall be inspected for defects which would alter their strength or buoyancy. Defective units shall not be used.

And should a worker fall into the water, OSHA requires (29 CFR 1926.106(c)) that ring buoys with at least 90 feet of line shall be provided and readily available for emergency rescue operations. The distance between ring buoys shall not exceed 200 feet. Another remedial action required by OSHA (29 CFR 1926.106(d)) is the use of lifesaving skiffs.

OSHA requires that at least one lifesaving skiff shall be immediately available at locations where employees are working over or adjacent to water and must include the following provisions.

- The skiff must be in the water or capable of being quickly launched by one person.
- At least one person must be present and specifically designated to respond to water emergencies and operate the skiff at all times when there are employees above water.
- When the operator is on break another operator must be designated to provide requisite coverage when there are employees above water.
- The designated operator must either have the skiff staffed at all times or have someone remain in the immediate area such that the operator can quickly reach the skiff and perform rescue services.
- The skiff operator maybe assigned other tasks provided the tasks do not interfere with the operator's ability to quickly reach the skiff.
- A communication system, such as a walkie-talkie, must be used to inform the skiff operator of an emergency and to inform the skiff operator where the skiff is needed.
- The skiff must be equipped with both a motor and oars.

With regard to the number of skiffs required and the appropriate maximum response time, the following factors must be evaluated:

- The number of work locations where there is a danger of falling into water;
- The distance to each of those locations;
- Water temperature and currents;
- Other hazards such as, but not limited to, rapids, dams, and water intakes;

Other regulations that present S&H practices and PPE for work on or near water include: 29 CFR 1910, Subpart T (401 – 440)

3.4 Biological Hazards

3.4.1 Animals

There is a possibility of encountering wildlife including reptiles, rodents and other small and medium size mammals. The Langan personnel is to avoid interacting with any wildlife.

3.4.2 Insects

Ticks and other biting or stinging insects may to be encountered during site operations. Langan personnel should take necessary precautions including donning long sleeve shirts and insecticide to prevent bites and stings. After field work, Langan personnel should perform a complete visual inspection of their clothing to insure they are not inadvertently harboring ticks. If they do observe a tick bite, they are to contact the HSM or HSO and report the event.

3.4.3 Plants

Poisonous plants may to be encountered during site operations. Langan personnel should take necessary precautions including donning long sleeve shirts and applying preventative poison Ivy/Sumac lotion to prevent or limit effects of exposure. If after field work, Langan employees do observe a reaction to poisonous plant exposure, they are to contact the HSM or HSO and report the event.

3.5 Additional Safety Analysis

3.5.1 Presence of Non-Aqueous Phase Liquids (NAPL)

There is potential for exposure to NAPL at this site. Special care and PPE should be considered when NAPL is observed as NAPL is a typically flammable fluid and releases VOCs known to be toxic and/or carcinogenic. If NAPL is present in a monitoring well, vapors from the well casing may contaminate the work area breathing zone with concentrations of VOCs potentially

exceeding health and safety action levels. In addition, all equipment used to monitor or sample NAPL (or ground water from wells containing NAPL) must be intrinsically safe. Equipment that directly contacts NAPL must also be resistant to organic solvents.

At a minimum, a PID should be used to monitor for VOCs when NAPL is observed. If NAPL is expected to be observed in an excavation or enclosed area, air monitoring must be started using calibrated air monitoring equipment designed to sound an audio alarm when atmospheric concentrations of VOC are within 10% of the LEL. In normal atmospheric oxygen concentrations, the LEL monitoring may be done with a Wheatstone bridge/catalytic bead type sensor (i.e. MultiRAE). However in oxygen depleted atmospheres (confined space), only an LEL designed to work in low oxygen environments may be used. Best practices require that the LEL monitoring unit be equipped with a long sniffer tube to allow the LEL unit to remain outside the UST excavation.

When NAPL is present, Langan personnel are required to use disposable nitrile gloves at all times to prevent skin contact with contaminated materials. They should also consider having available a respirator and protective clothing (Tyvek® overalls), especially if NAPL is in abundance and there are high concentrations of VOCs.

All contaminated disposables including PPE and sampling equipment must be properly disposed of in labeled 55-gallong drums

3.6 Job Safety Analysis

A Job Safety Analysis (JSA) is a process to identify existing and potential hazards associated with each job or task so these hazards can be eliminated, controlled or minimized. A JSA will be performed at the beginning of each work day, and additionally whenever an employee begins a new task or moves to a new location. All JSAs must be developed and reviewed by all parties involved. A blank JSA form and documentation of completed JSAs are in Attachment G.

4.0 PERSONNEL TRAINING

4.1 Basic Training

Completion of an initial 40-hour HAZWOPER training program as detailed in OSHA's 29 CFR 1910.120(e) is required for all employees working on a site engaged in hazardous substance removal or other activities which expose or potentially expose workers to hazardous substances, health hazards, or safety hazards as defined by 29 CFR 1910.120(a). Annual 8-hour refresher training is also required to maintain competencies to ensure a safe work environment. In addition to these training requirements, all employees must complete the OSHA 10 hour Construction

Safety and Health training and supervisory personnel must also receive eight additional hours of specialized management training. Training records are maintained by the HSM.

4.2 Initial Site-Specific Training

Training will be provided to specifically address the activities, procedures, monitoring, and equipment for site operations at the beginning of each field mobilization and the beginning of each discrete phase of work. The training will include the site and facility layout, hazards, and emergency services at the site, and will detail all the provisions contained within this CHASP. For a HAZWOPER operation, training on the site must be for a minimum of 3 days. Specific issues that will be addressed include the hazards described in Section 3.0.

4.3 Tailgate Safety Briefings

Before starting work each day or as needed, the Langan HSO will conduct a brief tailgate safety meeting to assist site personnel in conducting their activities safely. Tailgate meetings will be documented in Attachment H. Briefings will include the following:

- Work plan for the day;
- Review of safety information relevant to planned tasks and environmental conditions;
- New activities/task being conducted;
- Results of Jobsite Safety Inspection Checklist;
- Changes in work practices;
- Safe work practices; and
- Discussion and remedies for noted or observed deficiencies.

5.0 MEDICAL SURVEILLANCE

All personnel who will be performing field work involving potential exposure to toxic and hazardous substances (defined by 29 CFR 1910.120(a)) will be required to have passed an initial baseline medical examination, with follow-up medical exams thereafter, consistent with 29 CFR 1910.120(f). Medical evaluations will be performed by, or under the direction of, a physician board-certified in occupational medicine.

Additionally, personnel who may be required to perform work while wearing a respirator must receive medical clearance as required under CFR 1910.134(e), *Respiratory Protection*. Medical evaluations will be performed by, or under the direction of, a physician board-certified in occupational medicine. Results of medical evaluations are maintained by the HSM.

5.1 Mercury Monitoring

Langan includes medical monitoring for mercury during the initial baseline and annual physical.

6.0 PERSONAL PROTECTIVE EQUIPMENT

6.1 Levels of Protection

Langan will provide PPE to Langan employees to protect them from the specific hazards they are likely to encounter on-site. Direct hired contractors will provide their employees with equivalent PPE to protect them from the specific hazards likely to be encountered on-site. Selection of the appropriate PPE must take into consideration: (1) identification of the hazards or suspected hazards; (2) potential exposure routes; and, (3) the performance of the PPE construction (materials and seams) in providing a barrier to these hazards.

Based on anticipated site conditions and the proposed work activities to be performed at the site, Level D protection will be used. The upgrading/downgrading of the level of protection will be based on continuous air monitoring results as described in Section 6.0 (when applicable). The decision to modify standard PPE will be made by the site HSO or FTL after conferring with the PM. The levels of protection are described below.

Level D Protection (as needed)

- Safety glasses with side shields or chemical splash goggles
- Safety boots/shoes
- Coveralls (Tyvek® or equivalent)
- Hard hat
- Long sleeve work shirt and work pants
- Nitrile gloves
- Hearing protection
- Reflective safety vest

Level D Protection (Modified, as needed)

- Safety glasses with sideshields or chemical splash goggles
- Safety boots/shoes (toe-protected)
- Disposable chemical-resistant boot covers
- Coveralls (polycoated Tyvek or equivalent to be worn when contact with wet contaminated soil, groundwater, or non-aqueous phase liquids is anticipated)
- Hard hat

- Long sleeve work shirt and work pants
- Nitrile gloves
- Hearing protection (as needed)
- Personal floatation device (for work within 5 ft of the water)
- Reflective traffic vest

Level C Protection (as needed)

- Full or Half face, air-purifying respirator, with NIOSH approved HEPA filter
- Inner (latex) and outer (nitrile) chemical-resistant gloves
- Safety glasses with side shields or chemical splash goggles
- Chemical-resistant safety boots/shoes
- Hard hat
- Long sleeve work shirt and work pants
- Coveralls (Tyvek® or equivalent)
- Hearing protection (as needed)
- Reflective safety vest

The action levels used in determining the necessary levels of respiratory protection and upgrading to Level C are summarized in Table 4. The written Respiratory Protection Program is maintained by the HSM and is available if needed. The monitoring procedures and equipment are outlined in Section 6.0 (when applicable).

6.2 Respirator Fit-Test

All Langan employees who may be exposed to hazardous substances at the work site are in possession of a full or half face-piece, air-purifying respirator and have been successfully fit-tested within the past year. Fit-test records are maintained by the HSM.

6.3 Respirator Cartridge Change-Out Schedule

Respiratory protection is required to be worn when certain action levels (table 2) are reached. A respirator cartridge change-out schedule has been developed in order to comply with 29 CFR 1910.134. The respirator cartridge change-out schedule for this project is as follows:

- Cartridges shall be removed and disposed of at the end of each shift, when cartridges become wet or wearer experiences breakthrough, whichever occurs first.
- If the humidity exceeds 85%, then cartridges shall be removed and disposed of after 4 hours of use.

Respirators shall not be stored at the end of the shift with contaminated cartridges left on. Cartridges shall not be worn on the second day, no matter how short the time period was the previous day they were used.

7.0 AIR QUALITY MONITORING AND ACTIONS LEVELS

7.1 Monitoring During Site Operations

Atmospheric air monitoring results may be collected and used to provide data to determine when exclusion zones need to be established and when certain levels of personal protective equipment are required. For all instruments there are Site-specific action level criteria which are used in making field health and safety determinations. Other data, such as the visible presence of contamination or the steady state nature of air contaminant concentration, are also used in making field health and safety decisions. Therefore, the HSO may establish an exclusion zone or require a person to wear a respirator even though atmospheric air contaminant concentrations are below established CHASP action levels.

During site work involving disturbance of petroleum-impacted or fill material, real time air monitoring may be conducted for volatile organic compounds (VOCs). A photoionization detector (PID) and/or flame ionization detector (FID) will be used to monitor concentrations of VOCs at personnel breathing-zone height. Air monitoring will be the responsibility of the HSO or designee. Air monitoring may be conducted during intrusive activities associated with the completion of excavation, debris removal, and soil grading. All manufacturers' instructions for instrumentation and calibration will be available onsite.

Subcontractors' air monitoring plans must be equal or more stringent as the Langan plan.

An air monitoring calibration log is provided in Attachment D of this CHASP.

7.1.1 Volatile Organic Compounds

Monitoring with a PID, such as a MiniRAE 2000 (10.6v) or equivalent may occur during intrusive work in the AOCs. Colormetric Indicator Tubes for benzene may be used as backup for the PID, if measurements remain above background monitor every 2 hours. The HSO will monitor the employee breathing zone at least every 30 minutes, or whenever there is any indication that concentrations may have changed (odors, visible gases, etc.) since the last measurement. If VOC levels are observed above 5 ppm for longer than 5 minutes or if the site PPE is upgraded to Level C, the HSO will begin monitoring the site perimeter at a location downwind of the AOC every 30 minutes in addition to the employee breathing zone. Instrument action levels for monitored gases are provided in Table 4.

7.1.2 Metals

Based upon the site historical fill, there is a potential for the soils to contain PAHs and metals. During invasive procedures which have the potential for creating airborne dust, such as excavation of dry soils, a real time airborne dust monitor such as a Mini-Ram may be used to monitor for air particulates. The HSO will monitor the employee breathing zone at least every 30 minutes, or whenever there is any indication that concentrations may have changed (appearance of visible dust) since the last measurement. If dust levels are observed to be greater than 0.100 mg/m^3 or visible dust is observed for longer than 15 minutes or if the site PPE is upgraded to Level C, the HSO will begin monitoring the site perimeter at a location downwind of the AOC every 30 minutes in addition to the employee breathing zone. Instrument action levels for dust monitoring are provided in Table 4.

7.2 Monitoring Equipment Calibration and Maintenance

Instrument calibration shall be documented and included in a dedicated safety and health logbook or on separate calibration pages of the field book. All instruments shall be calibrated before and after each shift. Calibration checks may be used during the day to confirm instrument accuracy. Duplicate readings may be taken to confirm individual instrument response.

All instruments shall be operated in accordance with the manufacturers' specifications. Manufacturers' literature, including an operations manual for each piece of monitoring equipment will be maintained on site by the HSO for reference.

7.3 Determination of Background Levels

Background (BKD) levels for VOCs and dust will be established prior to intrusive activities within the AOC at an upwind location. A notation of BKD levels will be referenced in the daily monitoring log. BKD levels are a function of prevailing conditions. BKD levels will be taken in an appropriate upwind location as determined by the HSO.

Table 4 lists the instrument action levels.

8.0 COMMUNITY AIR MONITORING PROGRAM

Community air monitoring may be conducted in compliance with the NYSDOH Generic CAMP outlined below:

Monitoring for dust and odors will be conducted during all ground intrusive activities by the FTL. Continuous monitoring on the perimeter of the work zones for odor, VOCs, and dust may be required for all ground intrusive activities such as soil excavation and handling activities. The

work zone is defined as the general area in which machinery is operating in support of remediation activities. A portable PID will be used to monitor the work zone and for periodic monitoring for VOCs during activities such as soil and groundwater sampling and .soil excavation. The site perimeter will be monitored for fugitive dust emissions by visual observations as well as instrumentation measurements (if required). When required, particulate or dust will be monitored continuously with real-time field instrumentation that will meet, at a minimum, the performance standards from DER-10 Appendix 1B.

If VOC monitoring is required, the following actions will be taken based on VOC levels measured:

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

If dust monitoring with field instrumentation is required, the following actions will be taken based on instrumentation measurements:

- If the downwind particulate level is 100 micrograms per cubic meter (µg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression must be employed. Work may continue with dust suppression techniques provided that downwind PM10 levels do not exceed 150 µg/m^3 above the background level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM10 levels are greater than 150 µg/m^3 above the background level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM10 concentration to within 150 µg/m^3 of the upwind level and in preventing visible dust migration.

8.1 Vapor Emission Response Plan

This section applies if VOC monitoring is required. If the ambient air concentration of organic vapors exceeds 5 ppm above background at the perimeter of the hot zone, boring and well installation, and excavation activities will be halted or odor controls will be employed, and monitoring continued. When work shut-down occurs, downwind air monitoring as directed by the HSO or FTL will be implemented to ensure that vapor emission does not impact the nearest residential or commercial structure at levels exceeding those specified in the Major Vapor Emission section.

If the organic vapor level decreases below 5 ppm above background, sampling and boring and well installation can resume, provided:

- The organic vapor level 200 feet downwind of the hot zone or half the distance to the nearest residential or commercial structure, whichever is less, is below 1 ppm over background, and
- More frequent intervals of monitoring, as directed by the HSO or FTL, are conducted.

8.2 Major Vapor Emission

This section applies if VOC monitoring is required. If any organic levels greater than 5 ppm over background are identified 200 feet downwind from the work site, or half the distance to the nearest residential or commercial property, whichever is less, all work activities must be halted or odor controls must be implemented.

If, following the cessation of the work activities, or as the result of an emergency, organic levels persist above 5 ppm above background 200 feet downwind or half the distance to the nearest residential or commercial property from the hot zone, then the air quality must be monitored within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone).

If either of the following criteria is exceeded in the 20 Foot Zone, then the Major Vapor Emission Response Plan shall automatically be implemented.

- Sustained organic vapor levels approaching 5 ppm above background for a period of more than 30 minutes, or
- Organic vapor levels greater than 5 ppm above background for any time period.

8.3 Major Vapor Emission Response Plan

Upon activation, the following activities will be undertaken:

- The local police authorities will immediately be contacted by the HSO or FTL and advised of the situation;
- Frequent air monitoring will be conducted at 30-minute intervals within the 20 Foot Zone. If two successive readings below action levels are measured, air monitoring may be halted or modified by the HSO or FTL; and
- All Emergency contacts will go into effect as appropriate.

8.4 Dust Suppression Techniques

Preventative measures for dust generation may include wetting site fill and soil, construction of an engineered construction entrance with gravel pad, a truck wash area, covering soils with tarps, and limiting vehicle speeds to five miles per hour.

Work practices to minimize odors and vapors include limiting the time that the excavations remain open, minimizing stockpiling of contaminated-source soil, and minimizing the handling of contaminated material. Offending odor and organic vapor controls may include the application of foam suppressants or tarps over the odor or VOC source areas. Foam suppressants may include biodegradable foams applied over the source material for short-term control of the odor and VOCs.

If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: direct load-out of soils to trucks for off-site disposal; use of chemical odorants in spray or misting systems; and, use of staff to monitor odors in surrounding neighborhoods.

Where odor nuisances have developed during remedial work and cannot be corrected, or where the release of nuisance odors cannot otherwise be avoided due to on-site conditions or close proximity to sensitive receptors, odor control will be achieved by sheltering excavation and handling areas under tented containment structures equipped with appropriate air venting/filtering systems.

9.0 WORK ZONES AND DECONTAMINATION

9.1 Site Control

Work zones are intended to control the potential spread of contamination throughout the site and to assure that only authorized individuals are permitted into potentially hazardous areas.

Any person working in an area where the potential for exposure to site contaminants exists will only be allowed access after providing the HSO with proper training and medical documentation.

Exclusion Zone (EZ) - All activities which may involve exposure to site contaminants, hazardous materials and/or conditions should be considered an EZ. Decontamination of field equipment will also be conducted in the Contaminant Reduction Zone (CRZ) which will be located on the perimeter of the EZ. The EZ and the CRZ will be clearly delineated by cones, tapes or other means. The HSO may establish more than one EZ where different levels of protection may be employed or different hazards exist. The size of the EZ shall be determined by the HSO allowing adequate space for the activity to be completed, field members and emergency equipment.

9.2 Contamination Zone

9.2.1 Personnel Decontamination Station

Personal hygiene, coupled with diligent decontamination, will significantly reduce the potential for exposure.

9.2.2 Minimization of Contact with Contaminants

During completion of all site activities, personnel should attempt to minimize the chance of contact with contaminated materials. This involves a conscientious effort to keep "clean" during site activities. All personnel should minimize kneeling, splash generation, and other physical contact with contamination as PPE is intended to minimize accidental contact. This may ultimately minimize the degree of decontamination required and the generation of waste materials from site operations.

Field procedures will be developed to control over spray and runoff and to ensure that unprotected personnel working nearby are not affected.

9.2.3 Personnel Decontamination Sequence

Decontamination may be performed by removing all PPE used in EZ and placing it in drums/trash cans at the CRZ. Baby wipes should be available for wiping hands and face. Drums/trash cans will be labeled by the field crews in accordance with all local, state, and federal requirements. Management plans for contaminated PPE, and tools are provided below.

9.2.4 Emergency Decontamination

If circumstances dictate that contaminated clothing cannot be readily removed, then remove gross contamination and wrap injured personnel with clean garments/blankets to avoid contaminating other personnel or transporting equipment. If the injured person can be moved, he/she will be decontaminated by site personnel as described above before emergency responders handle the victim. If the person cannot be moved because of the extent of the injury

(a back or neck injury), provisions shall be made to ensure that emergency response personnel will be able to respond to the victim without being exposed to potentially hazardous atmospheric conditions. If the potential for inhalation hazards exist, such as with open excavation, this area will be covered with polyethylene sheeting to eliminate any potential inhalation hazards. All emergency personnel are to be immediately informed of the injured person's condition, potential contaminants, and provided with all pertinent data.

9.2.5 Hand-Held Equipment Decontamination

Hand-held equipment includes all monitoring instruments as stated earlier, samples, hand tools, and notebooks. The hand-held equipment is dropped at the first decontamination station to be decontaminated by one of the decontamination team members. These items must be decontaminated or discarded as waste prior to removal from the CRZ.

To aid in decontamination, monitoring instruments can be sealed in plastic bags or wrapped in polyethylene. This will also protect the instruments against contaminants. The instruments will be wiped clean using wipes or paper towels if contamination is visually evident. Sampling equipment, hand tools, etc. will be cleaned with non-phosphorous soap to remove any potentially contaminated soil, and rinsed with deionized water. All decontamination fluids will be containerized and stored on-site pending waste characterization sampling and appropriate off-site disposal.

9.2.6 Heavy Equipment Decontamination

All heavy equipment and vehicles arriving at the work site will be free from contamination from offsite sources. Any vehicles arriving to work that are suspected of being impacted will not be permitted on the work site. Potentially contaminated heavy equipment will not be permitted to leave the EZ unless it has been thoroughly decontaminated and visually inspected by the HSO or his designee.

9.3 Support Zone

The support zone or cold zone will include the remaining areas of the job site. Break areas and support facilities (include equipment storage and maintenance areas) will be located in this zone. No equipment or personnel will be permitted to enter the cold zone from the hot zone without passing through the decontamination station in the warm zone (if necessitated). Eating, smoking, and drinking will be allowed only in this area.

9.4 Communications

The following communications equipment will be utilized as appropriate.

- Telephones - A cellular telephone will be located with the HSO for communication with the HSM and emergency support services/facilities.
- Hand Signals - Hand signals shall be used by field teams, along with the buddy system. The entire field team shall know them before operations commence and their use covered during site-specific training. Typical hand signals are the following:

Hand Signal	Meaning
Hand gripping throat	Out of air; cannot breathe
Grip partners wrists or place both hands around waist	Leave immediately without debate
Hands on top of head	Need assistance
Thumbs up	OK; I'm alright; I understand
Thumbs down	No; negative
Simulated "stick" break with fists	Take a break; stop work

9.5 The Buddy System

When working in teams of two or more, workers will use the "buddy system" for all work activities to ensure that rapid assistance can be provided in the event of an emergency. This requires work groups to be organized such that workers can remain close together and maintain visual contact with one another. Workers using the "buddy system" have the following responsibilities:

- Provide his/her partner with assistance.
- Observe his/her partner for signs of chemical or heat exposure.
- Periodically check the integrity of his/her partner's PPE.
- Notify the HSO or other site personnel if emergency service is needed.

10.0 NEAREST MEDICAL ASSISTANCE

The address and telephone number of the nearest hospital:

Rockefeller University Hospital
1230 York Avenue
New York, New York
212-327-8000

Map with directions to the hospital are shown in Figure 2. This information will either be posted prominently at the site or will be available to all personnel all of the time. Further, all field

personnel, including the HSO & FTL, will know the directions to the hospital.

11.0 STANDING ORDERS/SAFE WORK PRACTICES

The standing orders, which consist of a description of safe work practices that must always be followed while on-site by Langan employees and contractors, are shown in Attachment A. The site HSO and FTL each have the responsibility for enforcing these practices. The standing orders will be posted prominently at the site, or are made available to all personnel at all times. Those who do not abide by these safe work practices will be removed from the site.

12.0 SITE SECURITY

No unauthorized personnel shall be permitted access to the work areas.

13.0 UNDERGROUND UTILITIES

As provided in Langan's Underground Utility Clearance Guidelines, the following safe work practices should be followed by Langan personnel and the contractor before and during subsurface work in accordance with federal, state and local regulations:

- Obtain available utility drawings from the property owner/client or operator.
- Provide utility drawings to the project team.
- In the field, mark the proposed area of subsurface disturbance (when possible).
- Ensure that the utility clearance system has been notified.
- Ensure that utilities are marked before beginning subsurface work.
- Discuss subsurface work locations with the owner/client and contractors.
- Obtain approval from the owner/client and operators for proposed subsurface work locations.
- Use safe digging procedures when applicable.
- Stay at least 10 feet from all equipment performing subsurface work.

14.0 SITE SAFETY INSPECTION

The Langan HSO or alternate will check the work area daily, at the beginning and end of each work shift or more frequently to ensure safe work conditions. The HSO or alternate must complete the Jobsite Safety Inspection Checklist, found in Attachment F. Any deficiencies shall be shared with the FTL, HSM and PM and will be discussed at the daily tailgate meeting.

15.0 HAND AND POWER TOOLS

All hand- and electric-power tools and similar equipment shall be maintained in a safe operating

condition. All electric-power tools must be inspected before initial use. Damaged tools shall be removed immediately from service or repaired. Tools shall be used only for the purpose for which they were designed. All users must be properly trained in their safe operation.

16.0 EMERGENCY RESPONSE

16.1 General

This section establishes procedures and provides information for use during a project emergency. Emergencies happen unexpectedly and quickly, and require an immediate response; therefore, contingency planning and advanced training of staff is essential. Specific elements of emergency support procedures that are addressed in the following subsections include communications, local emergency support units, and preparation for medical emergencies, first aid for injuries incurred on site, record keeping, and emergency site evacuation procedures. In case of emergency, in addition to 911, call *Incident Intervention®* at 1-888-479-7787 to report their injuries. For all other communications, contact the Langan Incident Hotline at **(800) 9-LANGAN** (800-952-6426) extension 4699 as soon as possible.

Should outside assistance be needed for accidents, fire, or release of hazardous substances, the emergency numbers will be available and posted at the site (Table 5) where a readily accessible telephone is made available for emergency use.

Also, in the event of an incident where a team member becomes exposed or suffers from an acute symptom from contact with site materials and has to be taken to a hospital, a short medical data sheet (Attachment T) for that individual will be made available to the attending physician. The medical data sheet will include the following:

- Name, address, home phone
- Age, height, weight
- Name of person to be notified in case of an accident
- Allergies
- Particular sensitivities
- Does he/she wear contact lenses
- Short checklist of previous illness
- Name of personal physician and phone
- Name of company physician and phone
- Prescription and non-prescription medications currently used.

A sample medical data sheet is included in Attachment T.

16.2 Responsibilities

16.2.1 Health and Safety Officer (HSO)

The HSO is responsible for ensuring that all personnel are evacuated safely and that machinery and processes are shut down or stabilized in the event of a stop work order or evacuation. The HSO is responsible for ensuring the HSM are notified of all incidents, all injuries, near misses, fires, spills, releases or equipment damage. The HSO is required to immediately notify the HSM of any fatalities or catastrophes (three or more workers injured and hospitalized) so that the HSM can notify OSHA within the required time frame.

16.2.2 Emergency Coordinator

The HSO or their designated alternate will serve as the Emergency Coordinator. The Emergency Coordinator is responsible for ensuring that all personnel are evacuated safely and that machinery and processes are shut down or stabilized in the event of a stop work order or evacuation. They are also responsible for ensuring the HSM are notified of all incidents, all injuries, near misses, fires, spills, releases or equipment damage. The Emergency Coordinator is required to immediately notify the HSM of any fatalities or catastrophes (three or more workers injured and hospitalized.

The Emergency Coordinator shall locate emergency phone numbers and identify hospital routes prior to beginning work on the sites. The Emergency Coordinator shall make necessary arrangements to be prepared for any emergencies that could occur.

The Emergency Coordinator is responsible for implementing the Emergency Response Plan.

16.2.3 Site Personnel

Project site personnel are responsible for knowing the Emergency Response Plan and the procedures contained herein. Personnel are expected to notify the Emergency Coordinator of situations that could constitute a site emergency. Project site personnel, including all subcontractors will be trained in the Emergency Response Plan.

16.3 Communications

Once an emergency situation has been stabilized, or as soon as practically, the injured Langan personnel should contact *Incident Intervention®* at 1-888-479-7787 to report their injuries. For all other communications, contact the Langan Incident Hotline at **(800) 9-LANGAN** (800-952-6426) extension 4699 as soon as possible.

16.4 Local Emergency Support Units

In order to be able to deal with any emergency that might occur during investigative activities at the site, the Emergency Notification Numbers (Table 5) will be posted and provided to all personnel conducting work within the EZ.

Figure 2 shows the hospital route map. Outside emergency number 911 and local ambulance should be relied on for response to medical emergencies and transport to emergency rooms. Always contact first responders when there are serious or life threatening emergencies on the site. Project personnel are instructed not to drive injured personnel to the Hospital. In the event of an injury, provide first aid and keep the injured party calm and protected from the elements and treat for shock when necessary.

16.5 Pre-Emergency Planning

Langan will communicate directly with administrative personnel from the emergency room at the hospital in order to determine whether the hospital has the facilities and personnel needed to treat cases of trauma resulting from any of the contaminants expected to be found on the site. Instructions for finding the hospital will be posted conspicuously in the site office and in each site vehicle.

16.6 Emergency Medical Treatment

The procedures and rules in this CHASP are designed to prevent employee injury. However, should an injury occur, no matter how slight, it will be reported to the HSO immediately. First-aid equipment will be available on site at the following locations:

- First Aid Kit: Contractor Vehicles
- Emergency Eye Wash: Contractor Vehicles

During the site safety briefing, project personnel will be informed of the location of the first aid station(s) that has been set up. Some injuries, such as severe cuts and lacerations or burns, may require immediate treatment. Any first aid instructions that can be obtained from doctors or paramedics, before an emergency-response squad arrives at the site or before the injured person can be transported to the hospital, will be followed closely.

16.7 Personnel with current first aid and CPR certification will be identified.

Only in non-emergency situations may an injured person be transported to an urgent care facility. Due to hazards that may be present at the site and the conditions under which operations are conducted, it is possible that an emergency situation may develop. Emergency situations can be characterized as injury or acute chemical exposure to personnel, fire or explosion, environmental release, or hazardous weather conditions.

16.8 Emergency Site Evacuation Routes and Procedures

All project personnel will be instructed on proper emergency response procedures and locations of emergency telephone numbers during the initial site safety meeting. If an emergency occurs as a result of the site investigation activities, including but not limited to fire, explosion or significant release of toxic gas into the atmosphere, the Langan Project Manager will be verbally notified immediately. All heavy equipment will be shut down and all personnel will evacuate the work areas and assemble at the nearest intersection to be accounted for and to receive further instructions.

In the event that an emergency situation arises, the FTL will implement an immediate evacuation of all project personnel due to immediate or impending danger. The FTL will also immediately communicate with the contractor to coordinate any needed evacuation of the property.

The FTL or Site Supervisor will give necessary instructions until the Designated Incident Commander (IC) assumes control. After the emergency has been resolved, the FTL or Site Supervisor will coordinate with the IC and indicate when staff should resume their normal duties. If dangers are present for those at the designated assembly point, another designated location of assembly will be established.

It will be the responsibility of the FTL or Site Supervisor to report a fire or emergency, assess the seriousness of the situation, and initiate emergency measures until the arrival of the local fire fighters or other first responders, should they be necessary. The FTL, working with emergency responders, may also order the closure of the Site for an indefinite period as long as it is deemed necessary.

Under no circumstances will incoming visitors be allowed to proceed to the area of concern, once an emergency evacuation has been implemented. Visitors or other persons present in the area of the emergency shall be instructed to evacuate the area. The FTL will ensure that access roads are not obstructed and will remain on-site to provide stand-by assistance upon arrival of emergency personnel.

If it is necessary to temporarily control traffic in the event of an emergency, those persons controlling traffic will wear proper reflection warning vests until the arrival of police or fire personnel.

16.8.1 Designated Assembly Locations

All personnel will evacuate the site and assemble at a designated assembly location. The assembly location will be designated by Langan personnel and discussed during each shift's pre-

job safety briefing.

16.8.2 Accounting for Personnel

All contractor and subcontractor supervisors are responsible for the accounting of all personnel assembled at the designed assembly area. The Designated Incident Commander shall be notified if personnel are not found.

16.9 Fire Prevention and Protection

In the event of a fire or explosion, procedures will include immediately evacuating the site and notification of the Langan Project Manager of the investigation activities. Portable fire extinguishers will be provided at the work zone. The extinguishers located in the various locations should also be identified prior to the start of work. No personnel will fight a fire beyond the stage where it can be put out with a portable extinguisher (incipient stage).

16.9.1 Fire Prevention

Fires will be prevented by adhering to the following precautions:

- Good housekeeping and storage of materials.
- Storage of flammable liquids and gases away from oxidizers.
- Shutting off engines to refuel.
- Grounding and bonding metal containers during transfer of flammable liquids.
- Use of UL approved flammable storage cans.
- Fire extinguishers rated at least 10 pounds ABC located on all heavy equipment, in all trailers and near all hot work activities.

The person responsible for the control of fuel source hazards and the maintenance of fire prevention and/or control equipment is the HSO.

16.10 Significant Vapor Release

Based on the proposed tasks, the potential for a significant vapor release is low. However, if a release occurs, the following steps will be taken:

- Move all personnel to an upwind location. All non-essential personnel shall evacuate.
- Upgrade to Level C Respiratory Protection.
- Downwind perimeter locations shall be monitored for volatile organics.
- If the release poses a potential threat to human health or the environment in the community, the Emergency Coordinator shall notify the Langan Project Manager.
- Local emergency response coordinators will be notified.

16.11 Overt Chemical Exposure

The following are standard procedures to treat chemical exposures. Other, specific procedures detailed on the Material Safety Data Sheet (MSDS) will be followed, when necessary.

SKIN AND EYE: Use copious amounts of soap and water from eye-wash kits and portable hand wash stations.

CONTACT: Wash/rinse affected areas thoroughly, then provide appropriate medical attention. Skin shall also be rinsed for 15 minutes if contact with caustics, acids or hydrogen peroxide occurs. Affected items of clothing shall also be removed from contact with skin.

Providing wash water and soap will be the responsibility of each individual contractor or subcontractor on-site.

16.12 Decontamination during Medical Emergencies

If emergency life-saving first aid and/or medical treatment is required, normal decontamination procedures may need to be abbreviated or omitted. The HSO or designee will accompany contaminated victims to the medical facility to advice on matters involving decontamination when necessary. The outer garments can be removed if they do not cause delays, interfere with treatment or aggravate the problem. Respiratory equipment must always be removed. Protective clothing can be cut away. If the outer contaminated garments cannot be safely removed on site, a plastic barrier placed between the injured individual and clean surfaces should be used to help prevent contamination of the inside of ambulances and/or medical personnel. Outer garments may then be removed at the medical facility. No attempt will be made to wash or rinse the victim if his/her injuries are life threatening, unless it is known that the individual has been contaminated with an extremely toxic or corrosive material which could also cause severe injury or loss of life to emergency response personnel. For minor medical problems or injuries, the normal decontamination procedures will be followed.

16.13 Adverse Weather Conditions

In the event of adverse weather conditions, the HSO will determine if work will continue without potentially risking the safety of all field workers. Some of the items to be considered prior to determining if work should continue are:

- Potential for heat stress and heat-related injuries.
- Potential for cold stress and cold-related injuries.
- Treacherous weather-related working conditions (hail, rain, snow, ice, high winds).
- Limited visibility (fog).
- Potential for electrical storms.

- Earthquakes.
- Other major incidents.

Site activities will be limited to daylight hours, or when suitable artificial light is provided, and acceptable weather conditions prevail. The HSO will determine the need to cease field operations or observe daily weather reports and evacuate, if necessary, in case of severe inclement weather conditions.

16.14 Spill Control and Response

All small spills/environmental releases shall be contained as close to the source as possible. Whenever possible, the MSDS will be consulted to assist in determining proper waste characterization and the best means of containment and cleanup. For small spills, sorbent materials such as sand, sawdust or commercial sorbents should be placed directly on the substance to contain the spill and aid recovery. Any acid spills should be diluted or neutralized carefully prior to attempting recovery. Berms of earthen or sorbent materials can be used to contain the leading edge of the spills. All spill containment materials will be properly disposed. An exclusion zone of 50 to 100 feet around the spill area should be established depending on the size of the spill.

All contractor vehicles shall have spill kits on them with enough material to contain and absorb the worst-case spill from that vehicle. All vehicles and equipment shall be inspected prior to be admitted on site. Any vehicle or piece of equipment that develops a leak will be taken out of service and removed from the job site.

The following seven steps shall be taken by the Emergency Coordinator:

1. Determine the nature, identity and amounts of major spills.
2. Make sure all unnecessary persons are removed from the spill area.
3. Notify the HSO immediately.
4. Use proper PPE in consultation with the HSO.
5. If a flammable liquid, gas or vapor is involved, remove all ignition sources and use non-sparking and/or explosion-proof equipment to contain or clean up the spill (diesel-only vehicles, air-operated pumps, etc.)
6. If possible, try to stop the leak with appropriate material.
7. Remove all surrounding materials that can react or compound with the spill.

In addition to the spill control and response procedures described in this CHASP, Langan personnel will coordinate with the designated project manager relative to spill response and control actions. Notification to the Project Manager must be immediate and, to the extent possible, include the following information:

- Time and location of the spill.
- Type and nature of the material spilled.
- Amount spilled.
- Whether the spill has affected or has a potential to affect a waterway or sewer.
- A brief description of affected areas/equipment.
- Whether the spill has been contained.
- Expected time of cleanup completion. If spill cleanup cannot be handled by Langan's on-site personnel alone, such fact must be conveyed to the Project Manager immediately.

Langan shall not make any notification of spills to outside agencies. The client will notify regulatory agencies as per their reporting procedures.

16.15 Emergency Equipment

The following minimum emergency equipment shall be kept and maintained on site:

- Industrial first aid kit.
- Fire extinguishers (one per site).

16.16 Restoration and Salvage

After an emergency, prompt restoration of utilities, fire protection equipment, medical supplies and other equipment will reduce the possibility of further losses. Some of the items that may need to be addressed are:

- Refilling fire extinguishers.
- Refilling medical supplies.
- Recharging eyewashes and/or showers.
- Replenishing spill control supplies.

16.17 Documentation

Immediately following an incident or near miss, unless emergency medical treatment is required, either the employee or a coworker must contact the Langan Incident/Injury Hotline at 1-(800)-9-LANGAN (ext. #4699) and the client representative to report the incident or near miss. For emergencies involving personnel injury and/or exposure, the HSO and affected employee will complete and submit an Employee Exposure/Injury Incident Report (Attachment C) to the Langan Corporate Health and Safety Manager as soon as possible following the incident.

17.0 SPECIAL CONDITIONS

This guideline contains information and requirements for special conditions that may not be routinely encountered.

17.1 Scope

The guideline applies to the specific projects identified within this document. Additional provisions will be addressed in each Site-Specific Construction Health and Safety Plan (CHASP), as needed.

17.2 Responsibilities

Site Personnel - All site personnel must be alert to safety hazards on work sites and take action to minimize such hazards. Personnel must utilize the buddy system, watch for inappropriate behavior, and be alert to changes in site conditions.

Health and Safety Officer (HSO) - The HSO is responsible for considering these procedures in the development of site specific CHASPs. The HSO shall schedule frequent "tail gate" safety briefings to enhance safety awareness and discuss potential problems.

17.3 Procedures

The procedures outlined below shall be followed when such conditions are encountered.

17.3.1 Ladders

Langan safety procedures shall be used to ensure employee safety when using ladders in the office or work sites. All ladders shall be coated or repaired to prevent injury to the employee from punctures or lacerations and to prevent snagging or clothing. Any wood ladders used must have an opaque covering except for identification or warning labels, which may be placed on one face only of a side rail.

17.3.1.1 Ladder Use

Employees shall only use ladders for the purposes, which they were designed and shall not be used as scaffolding. Ladders will be maintained and inspected prior to use for slip hazards including oil and grease. Employees shall use ladders only on stable and level surfaces unless the ladder is secured to prevent possible displacement. Ladders should not be used on slippery surfaces unless secured or provided with slip resistant feet to prevent accidental displacement. Ladders should not be used in locations where they could be displaced by workplace activities or traffic. Ladder rungs, cleats and steps shall be parallel, level and uniformly spaced when the ladder is in the use position.

Employees should not be carrying anything including equipment that could cause injury if there was a fall while utilizing the ladder. The top and bottom of the ladder area must remain clear while in use. When ascending and descending the ladder, employees must face the ladder.

Ladders shall not be loaded beyond the maximum intended load for which they were built or the manufacturer's rated capacity.

17.3.1.2 Portable Ladders

Rungs, cleats and steps for portable ladders and fixed ladders shall be spaced not less than 10 inches apart, nor more than 14 inches apart, as measured between center lines of the rungs, cleats and steps. When used to access an upper landing surface, the ladder side rails must extend at least three feet above the upper landing surface to which the ladder is used to gain access. If this is not possible, due to the ladders length, then the top of the ladder shall be secured at its top to a rigid support.

17.3.1.3 Step Stools

Rungs, cleats and steps of step stools shall not be less than 8 inches apart, nor more than 12 inches apart, as measured between center lines of the rungs, cleats and steps.

17.3.1.4 Extension Ladders

Rungs, cleats and steps of the base section of extension trestle ladders shall be spaced not less than 8 inches apart, nor more than 18 inches apart, as measured between center lines of the rungs, cleats and steps. The rung spacing on the extension section of the extension trestle ladder shall not be less than 6 inches nor more than 12 inches, as measured between center lines of the rungs, cleats and steps. Ladders shall be used at an angle such that the horizontal distance from the top support to the foot of the ladder is approximately one-quarter of the working length of the ladder (the distance along the ladder between the foot and the top support).

17.3.1.5 Inspection

Ladders will be inspected for visible detects periodically, prior to utilization or after any occurrence that could have negatively affected the ladder. Portable ladders with defects including broken or missing rungs, cleats, or steps, broken or split rails, corroded components or other faulty or defective components shall not be used. The ladder will be immediately marked as defective, tagged as "Do Not Use" or blocked from being used and removed from service until repaired.

17.3.2 First Aid/Cardiopulmonary Resuscitation (CPR)

Langan field and office personnel will be encouraged to be trained in First Aid and Cardiopulmonary Resuscitation (CPR). Training will be provided free of charge by Langan to all employees. Employees will receive a training certificate that will be kept on file with the Health & Safety Coordinator (HSC). Training and certification will be provided by a credited provider such

as American Red Cross or equivalent.

17.3.2.1 Emergency Procedures

Prior to work at sites the Langan employees certified in first aid and CPR will be identified in the site specific CHASP. Langan will endear to have at least one employee at a job site trained and able to render first aid and CPR. The site specific CHASP will contain first aid information on both potential chemical and physical hazards. Emergency procedures to be followed are in case of injury or illnesses are provided in the CHASP. The CHASP will include emergency contact information including local police and fire departments, hospital emergency rooms, ambulance services, on-site medical personnel and physicians. The CHASP will also include directions and contact information to the nearest emergency facility in case immediate medical attention is required. The emergency contact information will be conspicuously posted at the worksite. Employees that are injured and require immediate medical attention shall call either 911 or the local posted emergency contacts. Employees should use ambulatory services to transport injured workers to the nearest facility for emergency medical care. In areas where 911 is not available, the telephone numbers of the physicians, hospitals, or ambulances shall be conspicuously posted.

17.3.2.2 First Aid Supplies

First aid supplies are readily available to all Langan employees when required. First aid kits are located in each Langan office. Portable first aid kits are available for employees to use at work sites. First aid kits should consist of items needed to treat employees for potential chemical and physical injuries. At a minimum, first aid kits should contain items to allow basic first aid to be rendered. Where the eyes or body of an employee may be exposed to corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use including eye wash.

First aid kits will be weatherproof with individual sealed packages of each item. All portable first aid kits shall be inspected by Langan employees before and after use to ensure all used items are replaced. When out in the field, employees shall check first aid kits weekly to ensure used items are replaced.

17.3.3 Hydrogen Sulfide

Langan employees with the potential to be exposed to hydrogen sulfide while at work sites shall have training in hydrogen sulfide awareness. The training will include identification of areas where employees could be exposed to hydrogen sulfide, health effects, permissible exposure limits, first aid procedures and personnel protective equipment. Langan employees could be

exposed to hydrogen sulfide while at job sites including petroleum refineries, hazardous waste treatment, storage and disposal facilities, uncontrolled hazardous waste sites and remediation projects.

17.3.3.1 Characteristics

Hydrogen sulfide is a colorless gas with a strong odor of rotten eggs that is soluble in water. Hydrogen sulfide is used to test and make other chemicals. It is also found as a by-product of chemical reactions, such as in sewer treatment. It is a highly flammable gas and a dangerous fire hazard. Poisonous gases are produced in fires including sulfur oxides. Hydrogen sulfide is not listed as a carcinogen.

17.3.3.2 Health Effects

Hydrogen Sulfide can affect employees if inhaled or through contact with skin or eyes. Acute (or short term) health effects of hydrogen sulfide exposure include irritation of the nose and throat, dizziness, confusion, headache and trouble sleeping. Inhalation of hydrogen sulfide can irritate the lungs causing coughing and/or shortness of breath. Higher levels of exposure can cause build-up of fluid in the lungs (pulmonary edema), a medical emergency, with severe shortness of breath.

Chronic (or long term) health effects of low levels of exposure to hydrogen sulfide can cause pain and redness of the eyes with blurred vision. Repeated exposure may cause bronchitis with cough, phlegm and shortness of breath.

17.3.3.3 Protective Clothing and Equipment

Respirators are required for those operations in which employees will be exposed to hydrogen sulfide above OSHA permissible exposure level. The maximum OSHA permissible exposure limit (PEL) for hydrogen sulfide is 20 parts of hydrogen sulfide vapor per million parts of air (20 ppm) for an 8-hour workday and the maximum short-term exposure limit (STEL) is 10 ppm for any 10-minute period.

Where employees are exposed to levels up to 100 parts of hydrogen sulfide vapor per million parts of air (100 ppm), the following types of respiratory protection are allowed:

- Any powered, air purifying respirator with cartridge(s);
- Any air purifying, full-facepiece respirator (gas mask) with a chin style, front- or back-mounted canister;
- Any supplied air system with escape self-contained breathing apparatus, if applicable;

and,

- Any self-contained breathing apparatus with a full facepiece.

Respirators used by employees must have joint Mine Safety and Health Administration and the National Institute for Occupational Safety and Health (NIOSH) seal of approval. Cartridges or canisters must be replaced before the end of their service life, or the end of the shift, whichever occurs first. Langan employees that have the potential to be exposed to hydrogen sulfide will be trained in the proper use of respirators. Respirator training is discussed under– Langan's Respiratory Protection Program.

Employees with potential exposure to hydrogen sulfide, or when required by the client, will wear a portable hydrogen sulfide gas detector. The detector should have an audible, visual and vibrating alarm. The detector may also provide detection for carbon monoxide, sulfur dioxide and oxygen deficient atmospheres. The hydrogen sulfide monitor will, at a minimum, be calibrated to detect hydrogen sulfide at a level of 20 parts of hydrogen sulfide vapor per million parts of air (20 ppm). Many portable gas detectors will have factory defaults with a low level alarm at 10 ppm and a high level alarm at 15 ppm. Langan employees shall consult clients to determine if any site specific threshold levels exist.

If the hydrogen sulfide gas detector sounds and employees are not wearing appropriate respiratory protection, employees must immediately vacate the area and meet at the assigned emergency location. Langan employees may not re- enter the site without proper respiratory protection and approval from the client or property owner, if needed.

Employees shall wear PPE to prevent eye and skin contact with hydrogen sulfide. Employees must wear appropriate protective clothing including boots, gloves, sleeves and aprons, over any parts of their body that could be exposed to hydrogen sulfide. Non-vented, impact resistant goggles should be worn when working with or exposed to hydrogen sulfide.

17.3.3.4 Emergency and First Aid Procedures

Eye and Face Exposure

If hydrogen sulfide comes in contact with eyes, it should be washed out immediately with large amounts of water for 30 minutes, occasionally lifting the lower and upper eye lids. Seek medical attention immediately.

Skin Exposure

If hydrogen sulfide contaminates clothing or skin, remove the contaminated clothing immediately

and wash the exposed skin with large amounts of water and soap. Seek medical attention immediately. Contaminated clothing should either be disposed of or washed before wearing again.

Breathing

If a Langan employee or other personnel breathe in hydrogen sulfide, immediately get the exposed person to fresh air. If breathing has stopped, artificial respiration should be started. Call for medical assistance or a doctor as soon as possible.

Safety Precautions

Hydrogen sulfide is a highly flammable gas and a dangerous fire hazard. Containers of hydrogen sulfide may explode in a fire situation. Poisonous gases are produced during fires.

Langan employees should contact property owners and operators prior to conducting work onsite to be aware of any site specific contingency plans, identify where hydrogen sulfide is used at the facility and be informed about additional safety rules or procedures.

19.3.4 Fire Protection/Extinguishers

Langan field personnel that have been provided with portable fire extinguishers for use at worksites will be trained to familiarize employees with general principles of fire extinguisher use and hazards associated with the incipient stage of firefighting. Training will be provided prior to initial assignment for field work and annually thereafter.

Portable fire extinguishers shall be visually inspected monthly and subjected to an annual maintenance check. Langan shall retain records of the annual maintenance date.

17.3.5 Overhead lines

When field work is performed near overhead lines, the lines shall be deenergized and grounded, or other protective measures shall be provided before the work shall commence. If overhead lines are to be deenergized, arrangements shall be made with the client, property owner or organization that operates or controls the electric circuits involved to deenergize and ground them. If protective measures, such as guarding, isolating, or insulating, are provided, these precautions shall prevent employees from contacting such lines directly with any part of their body or indirectly through conductive materials, tools, or equipment.

When unqualified Langan personnel are working in an elevated position near overhead lines, the location shall be such that the person and the longest conductive object they may contact cannot

come closer to any unguarded, energized overhead line than the following distances:

1. For voltages to ground 50kV or below - 10 feet; and
2. For voltages to ground over 50kV - 10 feet, plus 4 inches for every 10kV over 50kV.

As previously indicated, Langan does not retain qualified employees to perform work on energized equipment.

17.3.5.1 Vehicle and Equipment Clearance

Any vehicle or mechanical equipment capable of having parts of its structure elevated near energized overhead lines shall be operated so that a clearance of 10 feet is maintained. If the voltage of the overhead lines is higher than 50kV, the clearance shall be increased 4 inches for every 10kV over that voltage.

If any of the following discussed conditions occur, the clearance may be reduced.

- If the vehicle is in transit with its structure lowered, the clearance may be reduced to 4 ft. If the voltage is higher than 50kV, the clearance shall be increased 4 in. for every 10 kV over that voltage.
- If insulating barriers are installed to prevent contact with the lines, and if the barriers are rated for the voltage of the line being guarded and are not a part of or an attachment to the vehicle or its raised structure, the clearance may be reduced to a distance within the designed working dimensions of the insulating barrier.

Employees standing on the ground may not contact the vehicle or mechanical equipment or any of its attachments, unless the employee is using protective equipment rated for the voltage; or the equipment is located so that no uninsulated part of its structure (that portion of the structure that provides a conductive path to employees on the ground) can come closer to the overhead line than permitted.

If any vehicle or mechanical equipment capable of having parts of its structure elevated near energized overhead lines is intentionally grounded, employees working on the ground near the point of grounding may not stand at the grounding location whenever there is a possibility of overhead line contact. Additional precautions, such as the use of barricades or insulation, shall be taken to protect employees from hazardous ground potentials, depending on earth resistivity and fault currents, which can develop within the first few feet or more outward from the grounding point.

17.3.6 Trade Secret

Langan employees could potentially be provided trade secret information by the client or property owner when site specific information is provided about highly hazardous chemicals. Trade secret means any confidential formula, pattern, process, device, information or compilation of information that is used in an employer's business, and that gives the employer an opportunity to obtain an advantage over competitors who do not know or use it. Langan employees understand that this information should be kept confident and if required, may enter into a confidentially agreement with the client.

17.3.7 Bloodborne Pathogens

Langan employees that can reasonably anticipate exposure to blood or other potentially infectious material while at work sites shall have training in bloodborne pathogens. Applicable employees would include those trained in first aid and serving a designated role as an emergency medical care provider. Bloodborne pathogens are pathogenic microorganisms that are present in human blood and can cause disease in humans. These pathogens include, but are not limited to, hepatitis B virus and human immunodeficiency virus.

17.3.7.1 Training

Langan employees with potential occupational exposure to blood or other potentially infectious material must participate in a training program. Training must be conducted prior to initial assignment where there would be potential for exposure and annually thereafter within one year of previous training. The training program will be provided to Langan employees at no cost to them and during working hours.

Langan will ensure the training program shall consist of the following:

- An accessible copy of the regulatory text of 29 CFR 1910.1030 and an explanation of its contents;
- A general explanation of the epidemiology and symptoms of bloodborne diseases;
- An explanation of the modes of transmission of bloodborne pathogens;
- An explanation of Langan's exposure control plan and the means by which the employee can obtain a copy of the written plan;
- An explanation of the appropriate methods for recognizing tasks and other activities that may involve exposure to blood and other potentially infectious materials;
- An explanation of the use and limitations of personal protective
    - equipment (PPE) to prevent and reduce exposure;
    - Information on the types, proper use, location, removal, handling and disposal of PPE;

- An explanation of the basis for selection of PPE;
- Information on the hepatitis B vaccine, including information on its efficacy, safety, method of administration, the benefits of being vaccinated, and that the vaccine and vaccination will be offered free of charge;
- Information on the appropriate actions to take and persons to contact in an emergency involving blood or other potentially infectious materials;
- An explanation of the procedure to follow if an exposure incident occurs, including the method of reporting the incident and the medical follow-up that will be made available;
- Information on the post-exposure evaluation and follow-up that the
- employer is required to provide for the employee following an exposure incident;
- An explanation of the signs and labels and/or color coding required by paragraph 29 CFR 1910.1030(g)(1); and
- An opportunity for interactive questions and answers with the person conducting the training session.

Langan will develop and implement a written Exposure Control Plan, which will be designed to eliminate or minimize employee exposure to bloodborne pathogens. The Exposure Control Plan will contain the following elements:

- An exposure determination for employees;
- The schedule and method of implementation for Methods of Compliance (29 CFR 191.1030(d)), Hepatitis B Vaccination and Post-Exposure Evaluation and Follow-up (29 CFR 1910.1030(f)), Communication of Hazards to Employees (29 CFR 1910.1030(g)) and (h) Recordkeeping (29 CFR 1910.1030(h));
- The procedure for the evaluation of circumstances surrounding exposure incidents;
- Ensure a copy of the Exposure Control Plan will be accessible to employees; and,
- The Exposure Control Plan shall be reviewed and updated at least annually.

Langan employees with occupational exposure to bloodborne pathogens include any employees trained in first aid that would be expected to provide emergency medical care. This determination is made without regards to the use of PPE, which could eliminate or minimize exposure.

Universal precautions shall be observed to prevent contact with blood or other potentially infectious materials. According to the concept of Universal Precautions, all human blood and certain human body fluids are treated as if known to be infectious for bloodborne pathogens. Under circumstances in which differentiation between body fluid types is difficult or impossible, all body fluids shall be considered potentially infectious materials.

Work practice controls shall be used to eliminate or minimize employee exposure, if applicable. Since Langan employees will have occupational exposure only during rendering of first aid,

personnel protective equipment will be utilized to reduce or minimize exposure. PPE that could be available to Langan personnel when administering first aid includes safety glasses, gloves, and Tyvek suits or sleeves. PPE and first aid kits will be provided to employees at no cost to them.

Langan employees that render first aid in office areas will have access to hand washing facilities or restrooms. For first aid rendered at field locations, first aid kits will contain an appropriate antiseptic hand cleanser and clean cloth/paper towels or antiseptic towelettes. After using antiseptic hand cleansers or towelettes, employees shall wash their hands with soap and running water as soon as feasible.

After administering first aid, potentially infectious materials, including towels, personnel protective equipment, clothes and bandages, shall be placed in a container, which prevents leakage during collection, handling, processing, storage, transport, or shipping. All PPE will be dispose of after use. Any equipment or working surfaces which was been exposed to blood or potentially infectious materials due to an injury, will be decontaminated prior to reuse.

Langan will make available the hepatitis B vaccine and vaccination series to all employees who have occupational exposure, and post-exposure evaluation and follow-up to all employees who have had an exposure incident. These services will be available to the employee at no cost to them through a medical provider.

17.3.7.2 Recordkeeping

Langan will maintain training and medical records for each employee with occupational exposure to blood or potentially infectious materials. Medical and training records will be maintained by Langan's H&S Department.

Training records will include the following:

- Dates of the training sessions;
- Contents or a summary of the training sessions;
- Names and qualifications of persons conducting the training; and
- Names and job titles of all persons attending the training sessions.

Training records shall be maintained for 3 years from the date on which the training occurred. Medical records will be will be preserved and maintained for the duration of employment plus 30 years.

All records will be made available upon request to employees, the Assistant Secretary of Labor

for Occupational Safety and Health, and Director of National Institute for Occupational Safety and Health Director of OSHA for examination and copying. Medical records must have written consent from employee before releasing.

If Langan ceases to do business, all records shall be transferred to the successor employer. The successor employer shall receive and maintain these records.

If there will not be a successor, Langan will notify current employees of their rights to access records at least three months prior to the cessation of business.

18.0 RECORDKEEPING

The following is a summary of required health and safety logs, reports and recordkeeping.

18.1 Field Change Authorization Request

Any changes to the work to be performed that is not included in the CHASP will require an addendum that is approved by the Langan project manager and Langan HSM to be prepared. Approved changes will be reviewed with all field personnel at a safety briefing.

18.2 Medical and Training Records

Copies or verification of training (40-hour, 8-hour, supervisor, site-specific training, documentation of three-day OJT, and respirator fit-test records) and medical clearance for site work and respirator use will be maintained in the office and available upon request. Records for all subcontractor employees must also be available upon request. All employee medical records will be maintained by the HSM.

18.3 Onsite Log

A log of personnel on site each day will be kept by the HSO or designee.

18.4 Daily Safety Meetings ("Tailgate Talks")

Completed safety briefing forms will be maintained by the HSO.

18.5 Exposure Records

All personal monitoring results, laboratory reports, calculations and air sampling data sheets are part of an employee exposure record. These records will be maintained by the HSO during site work. At the end of the project they will be maintained according to 29 CFR 1910.1020.

18.6 Hazard Communication Program/MSDS-SDS

Material safety data sheets (MSDS) of Safety Data Sheets (SDS) have been obtained for applicable substances and are included in this CHASP (Attachment D). Langan's written hazard communication program, in compliance with 29 CFR 1910.1200, is maintained by the HSM.

18.7 Documentation

Immediately following an incident or near miss, unless emergency medical treatment is required, either the employee or a coworker must contact the Langan incident/injury hotline at 1-800-952-6426, extension 4699 and the Project Manager to report the incident or near miss. The Project Manager will contact the client or client representative. A written report must be completed and submitted HSM within 24 hours of the incident. For emergencies involving personnel injury and/or exposure, employee will complete and submit the Langan incident/injury report to the Langan corporate health and safety manager as soon as possible following the incident. Accidents will be investigated in-depth to identify all causes and to recommend hazard control measures.

18.7.1 Accident and Injury Report Forms

18.7.1.1 Accident/Incident Report

All injuries, no matter how slight, shall be reported to the FTL and the PM immediately. The accident/incident report forms, attached in Attachment U and Attachment V will be filled out on all accidents by the applicable contractor supervision personnel, the FTL, or the HSO. Copies of all accident/incident reports shall be kept on-site and available for review. Project personnel will be instructed on the location of the first aid station, hospital, and doctor and ambulance service near the job. The emergency telephone numbers will be conspicuously posted in site vehicles near the work zone. First aid supplies will be centrally located and conspicuously posted between restricted and non-restricted areas to be readily accessible to all on the site.

18.7.1.2 First Aid Treatment Record

The forms in will be used for recording all non-lost time injuries treated by the project first-aid attendant, the local physician or hospital will be entered in detail on this record. "Minor" treatment of scratches, cuts, etc. will receive the same recording attention as treatment of more severe injuries.

18.7.1.3 OSHA Form 300

An OSHA Form 300 will be kept at the Langan Corporate Office in Parsippany, New Jersey. All

recordable injuries or illnesses will be recorded on this form. Subcontractor employers must also meet the requirements of maintaining an OSHA 300 form. The Incident Report form used to capture the details of work-related injuries/illnesses meets the requirements of the OSHA Form 301 (supplemental record) and must be maintained with the OSHA Form 300 for all recordable injuries or illnesses. Forms for recording OSHA work-related injuries and illnesses are included in Attachment U and Attachment V.

19.0 CONFINED SPACE ENTRY

Confined spaces are not anticipated at the Site during planned construction activities. If confined spaces are identified, the contractor must implement their own confined space program that all applicable federal, state and local regulations. Confined spaces **will not** be entered by Langan personnel.

20.0 CHASP ACKNOWLEDGEMENT FORM

All Langan personnel and contractors will sign this CHASP Compliance Agreement indicating that they have become familiar with this CHASP and that they understand it and agree to abide by it.

Printed Name	Signature	Company	Date

Printed Name	Signature	Company	Date

Printed Name	Signature	Company	Date

Printed Name	Signature	Company	Date

Printed Name	Signature	Company	Date

Printed Name	Signature	Company	Date

TABLES

TABLE 1
TASK HAZARD ANALYSES

Task	Hazard	Description	Control Measures	First Aid
1.3.1 – 1.3.15	Contaminated Soil or Groundwater-Dermal Contact	Contaminated water spills on skin, splashes in eyes; contact with contaminated soil/fill during construction activities or sampling.	Wear proper PPE; follow safe practices, maintain safe distance from construction activities	See Table 2, seek medical attention as required
1.3.1 – 1.3.15	Lacerations, abrasions, punctures	Cutting bailer twine, pump tubing, acetate liners, etc. with knife; cuts from sharp site objects or previously cut piles, tanks, etc.; Using tools in tight spaces	Wear proper PPE; follow safe practices	Clean wound, apply pressure and/or bandages; seek medical attention as required.
1.3.1 – 1.3.15	Contaminated Media Inhalation	Opening drums, tanks, wells; vapors for non-aqueous phase liquids or other contaminated site media; dust inhalation during excavation; vapor accumulation in excavation	Follow air monitoring plan; have quick access to respirator, do not move or open unlabeled drums found at the site, maintain safe distance from construction activities	See Table 2, seek medical attention as required
1.3.1 – 1.3.15	Lifting	Improper lifting/carrying of equipment and materials causing strains	Follow safe lifting techniques; Langan employees are not to carry contractor equipment or materials	Rest, ice, compression, elevation; seek medical attention as required
1.3.1 – 1.3.15	Slips, trips, and falls	Slips, trips and falls due to uneven surfaces, cords, steep slopes, debris and equipment in work areas	Good housekeeping at site; constant awareness and focus on the task; avoid climbing on stockpiles; maintain safe distance from construction activities and excavations; avoid elevated areas over six feet unless fully accredited in fall protection and wearing an approved fall protection safety apparatus	Rest, ice, compression, elevation; seek medical attention as required
1.3.1 – 1.3.15	Noise	Excavation equipment, hand tools, drilling equipment.	Wear hearing protection; maintain safe distance from construction activities	Seek medical attention as required
1.3.1 – 1.3.15	Falling objects	Soil material, tools, etc. dropping from drill rigs, front-end loaders, etc.	Hard hats to be worn at all times while in work zones; maintain safe distance from construction activities and excavations	Seek medical attention as required
1.3.1 – 1.3.15	Underground/ overhead utilities	Excavation equipment, drill rig auger makes contact with underground object; boom touches overhead utility	"One Call" before dig; follow safe practices; confirm utility locations with contractor; wear proper PPE; maintain safe distance from construction activities and excavations	Seek medical attention as required
1.3.1 – 1.3.15	Insects (bees, wasps, hornet, mosquitoes, and spider)	Sings, bites	Insect Repellent; wear proper protective clothing (work boots, socks and light colored pants);field personnel who may have insect allergies (e.g., bee sting) should provide this information to the HSO or FSO prior to commencing work, and will have allergy medication on site.	Seek medical attention as required
1.3.1 – 1.3.15	Vehicle traffic / Heavy Equipment Operation	Vehicles unable to see workers on site, operation of heavy equipment in tight spaces, equipment failure, malfunctioning alarms	Wear proper PPE, especially visibility vest; use a buddy system to look for traffic; rope off area of work with cones and caution tape or devices at points of hazard, maintain safe distance from construction activities and equipment	Seek medical attention as required

TABLE 2
CONTAMINANT HAZARDS OF CONCERN

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	1,1,2-Trichloro-1,2,2-trifluoroethane Chlorofluorocarbon-113 CFC-113 Freon® 113 Genetron® 113 Halocarbon 113 Refrigerant 113 TTE Frigen 113 TR Freon TF Trichlorotrifluoroethane	76-13-1	PID	1000 ppm 2000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation skin, throat, drowsiness, dermatitis; central nervous system depression; dizziness, tremor, asphyxia, unconsciousness, cardiac arrhythmias, cardiac arrest; liquid: frostbite. In animals: cardiac arrhythmias, narcosis,	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,1′-Biphenyl 1,1-Biphenyl Biphenyl Phenyl benzene Diphenyl	92-52-4	None	1 mg/m^3 100 mg/m^3	Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, throat; headache, nausea, lassitude (weakness, exhaustion), numb limbs; liver damage	Eye: Irrigate immediately Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,1-Dichloroethane Asymmetrical dichloroethane Ethylidene chloride 1,1-Ethylidene dichloride 1,1-DCA	75-34-3	PID	100 ppm 3000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the skin; central nervous system depression; liver, kidney, lung damage	Eye: Irrigate immediately Skin: Soap flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	1,2,3-Trichlorobenzene vic-Trichlorobenzene 1,2,6-Trichlorobenzene	87-61-6	PID	None None	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,2,4,5-Tetramethylbenzene	95-93-2	NA	None None	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,2,4-Trichlorobenzene Unsym-Trichlorobenzene 1,2,4-Trichlorobenzol	120-82-1	NA	None None	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation eyes, skin, mucous membrane; In Animals: liver, kidney damage; possible teratogenic effects	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	1,2,4-Trimethylbenzene	95-63-6	PID	None None	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,2-Dichlorobenzene	95-50-1	PID	50 ppm 200 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eye, swelling periorbital (situated around the eye); profuse rhinitis; headache, anorexia, nausea, vomiting; weight loss, jaundice, cirrhosis; in animals: liver, kidney injury; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,2-Dichloroethane Ethylene dichloride 1,2-DCA DCE[1] Ethane dichloride Dutch liquid, Dutch oil Freon 150 Glycol dichloride	107-06-2	PID	1 ppm 50 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin absorption, skin and/or eye contact	irritation to the eyes, corneal opacity; central nervous system depression; nausea, vomiting; dermatitis; liver, kidney, cardiovascular system damage; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	1,2-Dichloroethene 1,2-Dichloroethylene 1,2-DCE Total 1,2-Dichloroethene cis-1,2-Dichloroethylene mixture of cis and trans Acetylene dichloride cis-Acetylene dichloride sym-Dichloroethylene cis- 1,2-Dichloroethene cDCE 1,1-dimethyl-;dimethyl1,1-cyclohexane	156-59-2 540-59-0	PID	200 ppm 4000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	Irritant to eyes, skin, mucous membranes and respiratory system. May be harmful by ingestion, skin absorption and inhalation	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,3,5-Trimethylbenzene Mesitylene sym-Trimethylbenzene	108-67-8	PID	None None	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,3-Butadiene Biethylene Bivinyl Butadiene Divinyl Erythrene Vinylethylene	106-99-0	PID	1 ppm 2000 ppm	Vapor	inhalation, skin and/or eye contact (liquid)	irritation to the eyes, nose, throat; drowsiness, dizziness; liquid: frostbite; teratogenic, reproductive effects; [potential occupational carcinogen]	Eye: Frostbite Skin: Frostbite Breathing: Respiratory support

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	1,3-Dichlorobenzene m-Dichlorobenzol; m-Phenylene dichloride m-dichlorobenzene	541-73-1	PID	None None	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, swelling periorbital (situated around the eye); profuse rhinitis; headache, anorexia, nausea, vomiting; weight loss, jaundice, cirrhosis; in animals: liver, kidney injury; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	1,4-Dioxane 1,4-Dioxacyclohexane [1,4]Dioxane p-Dioxane [6]-crown-2 Diethylene dioxide Diethylene ether Dioxan Dioxane 1,4-Dioxane	123-91-1	PID	100 ppm 500 ppm	Groundwater Soil Vapor	Inhalation, ingestion, skin and/or eye contact	Irritant to eyes, skin, mucous membranes and respiratory system. May be harmful by ingestion, skin absorption and inhalation	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	2,2,4-Trimethylpentane	540-84-1	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	2,4,5-Trichlorophenoxyacetic acid 2,4,5-T Trioxone	93-76-5	NA	10 ppm 250 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose, respiratory system; headache, lassitude (weakness, exhaustion), dizziness, confusion, malaise (vague feeling of discomfort), drowsiness, unsteady gait; narcosis; defatting dermatitis; possible liver injury; reproductive effects	Eye: Irrigate immediately Skin: Water flush Breathing: Respiratory support Swallow: Medical attention
1.3.1 – 1.3.15	2-Butanone Ethyl methyl ketone MEK Methyl acetone Methyl ethyl ketone	78-93-3	PID	200 ppm 3000 ppm	Soil Groundwater Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose; headache; dizziness; vomiting; dermatitis	Eye: Irrigate immediately Skin: Water wash immediately Breathing: Fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	2-Hexanone Butyl methyl ketone MBK Methyl butyl ketone Methyl n-butyl ketone	591-78-6	PID	100 ppm 1600 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose; peripheral neuropathy: lassitude (weakness, exhaustion), paresthesia; dermatitis; headache, drowsiness	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	2-Methylnaphthalene β-methylnaphthalene	91-57-6	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion or skin absorption, eye contact	irritation to the skin, eyes, mucous membranes and upper respiratory tract. It may also cause headaches, nausea, vomiting, diarrhea, anemia, jaundice, euphoria, dermatitis, visual disturbances, convulsions and comatose	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	4,4′-DDD Dichlorodiphenyldichloroethane 1,1'-(2,2-Dichloroethylidene)bis (4-chlorobenzene)	72-54-8	None	NA NA	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; paresthesia tongue, lips, face; tremor; anxiety, dizziness, confusion, malaise (vague feeling of discomfort), headache, lassitude (weakness, exhaustion); convulsions; paresis hands; vomiting; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	4-Methyl-2-pentanone Hexone Isobutyl methyl ketone Methyl isobutyl ketone MIBK	108-10-1	PID	100 ppm 500 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; headache, narcosis, coma; dermatitis; in animals: liver, kidney damage	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Acenaphthene 1,2-Dihydroacenaphthylene 1,8-Ethylenenaphthalene peri-Ethylenenaphthalene Naphthyleneethylene Tricyclododecapentaene	83-32-9	PID	NA NA	Soil	inhalation, ingestion, skin and/or eye contact,	irritation to the skin, eyes, mucous membranes and upper respiratory tract; If ingested, it can cause vomiting	Eye: Irrigate immediately Skin: Soap wash immediately, if redness or irritation develop, seek medical attention immediately Breathing: Move to fresh air Swallow: do not induce vomiting, seek medical attention immediately
1.3.1 – 1.3.15	Acenaphthylene Cycopental(de)naphthalene, Acenaphthalene	208-96-8	PID	NA NA	Soil	inhalation, ingestion, skin and/or eye contact	irritation to the skin, eyes, mucous membranes and upper respiratory tract	Eye: Irrigate immediately, seek medical attention immediately, Skin: Soap wash immediately, if redness or irritation develop, seek medical attention immediately Breathing: Move to fresh air Swallow: do not induce vomiting, seek medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Acetone Dimethyl ketone Ketone propane 2-Propanone	67-64-1	PID	1000 ppm 2500 ppm	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, nose, throat; headache, dizziness, central nervous system depression; dermatitis	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Aluminum	7429-90-5	None	0.5 mg/m3 50 mg/m3	Soil	inhalation, skin and/or eye contact	irritation to the eyes, skin, respiratory system	Eye: Irrigate immediately Breathing: Fresh air
1.3.1 – 1.3.15	Anthracene	120-12-7	PID	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	irritation to the skin, eyes, mucous membranes and upper respiratory tract, abdominal pain if ingested.	Eye: Irrigate immediately, seek medical attention immediately, Skin: Soap wash immediately, Breathing: Move to fresh air, refer to medical attention; Swallow: refer to medical attention
1.3.1 – 1.3.15	Antimony	7440-36-0	None	0.5 mg/m^3 50 mg/m^3	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation skin, possible dermatitis; resp distress; diarrhea; muscle tremor, convulsions; possible gastrointestinal tract	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Aroclor 1242	53469-21-9	None	0.5 mg/m^3 5 mg/m^3	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, chloracne	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Aroclor 1254	11097-69-1	None	0.5 mg/m^3 5 mg/m^3	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, chloracne	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Aroclor 1260	11096-82-5	None	0.5 mg/m^3 5 mg/m^3	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, chloracne	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Aroclor 1268	11100-14-4	None	0.5 mg/m^3 5 mg/m^3	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, chloracne	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Arsenic	NA	None	0.5 mg/m³ NA	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation skin, possible dermatitis; resp distress; diarrhea; muscle tremor, convulsions; possible gastrointestinal tract	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Barium	10022-31-8	None	0.5 mg/m³ 50 mg/m³	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, upper respiratory system; skin burns; gastroenteritis; muscle spasm; slow pulse	Eye: Irrigate immediately Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Benzene Benzol Phenyl hydride	71-43-2	PID	3.19 mg/m³ 1,595 mg/mg³	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, respiratory system; dizziness; headache, nausea, staggered gait; lassitude (weakness, exhaustion) [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Benzo(a)anthracene Benzanthracene Benzanthrene 1,2-Benzanthracene Benzo[b]phenanthrene Tetraphene	56-55-3	PID	0.2 mg/m³ 80 mg/m³ (Coal Pitch Tar)	Groundwater Soil	inhalation, skin or eye contact, ingestion	dermatitis, bronchitis, [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Benzo(a)pyrene	50-32-8	PID	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	dermatitis, bronchitis, [potential occupational carcinogen]	Eye: Irrigate immediately, seek medical attention Skin: Soap wash immediately; Breathing: move to fresh air; Swallow: Induce vomiting if conscious, seek medical attention immediately
1.3.1 – 1.3.15	Benzo(b)fluoranthene	205-99-2	PID	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	Benzo(g,h,i)perylene Benzo(ghi)perylene	191-24-2	PID	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	NA	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Benzo(k)fluoranthene	207-08-9	PID	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation (dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	Benzyl Alcohol Benzenemethanol Phenyl carbinol alpha-Hydroxytoluene Benzoyl alcohol Phenyl methanol	100-51-6	PID	NA NA	Groundwater Soil Vapor	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation (dizziness, weakness, fatigue, nausea, headache	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	Benzyl butyl phthalate Butyl benzyl phthalate Butylbenzylphthalate	86-66-7	None	NA NA	Groundwater Soil Vapor	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation (dizziness, weakness, fatigue, nausea, headache	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid	
1.3.1 – 1.3.15	Beryllium	7440-41-7	None	0.002 mg/m³ 4 mg/m³	Soil	inhalation, skin and/or eye contact	berylliosis (chronic exposure): anorexia, weight loss, lassitude (weakness, exhaustion), chest pain, cough, clubbing of fingers, cyanosis, pulmonary insufficiency; irritation to the eyes; dermatitis; [potential occupational carcinogen]	Eye: Irrigate immediately Breathing: Fresh air	
1.3.1 – 1.3.15	Beta-Endosulfan Beta Endosulfan Endosulfan II (beta) Endosulfan II	33213-65-9	None	None	NA NA	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation skin; nausea, confusion, agitation, flushing, dry mouth, tremor, convulsions, headache; in animals: kidney, liver injury; decreased testis weight	Eye: imme Skin: imme Breat Resp supp Swal atten imme
1.3.1 – 1.3.15	Bis(2-ethylhexyl)phthalate Bis(2-Ethylhexyl) Phthalate Di-sec octyl phthalate DEHP Di(2-ethylhexyl)phthalate Octyl phthalate bis(2-ethylexyl)phthalate Bis(2-Ethylhexyl) Phthalate	117-81-7	None	5 mg/m³ 5000 mg/m³	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, mucous membrane; in animals: liver damage; teratogenic effects; [potential occupational carcinogen	Eye: Irrigate immediately Breathing: Respiratory support Swallow: Medical attention immediately	

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Bromodichloromethane dichlorobromomethane	75-27-4	None	NA NA	Groundwater Soil Vapor	inhalation, skin or eye contact, ingestion	irritation of the skin, eyes, mucous membranes and respiratory tract, narcosis, nausea, dizziness and headache	Eye: Irrigate immediately (liquid) Skin: Water flush immediately (liquid) Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Cadmium	7440-43-9	None	0.005 mg/m^3 9 mg/m^3	Soil	inhalation, ingestion	pulmonary edema, dyspnea (breathing difficulty), cough, chest tightness, substernal (occurring beneath the sternum) pain; headache; chills, muscle aches; nausea, vomiting, diarrhea; anosmia (loss of the sense of smell), emphysema, proteinuria, mild anemia; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Calcium	7440-70-2	None	NA	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, upper resp tract; ulcer, perforation nasal septum; pneumonitis; dermatitis	Eye: Irrigate immediately Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Carbazole 9-azafluorene Dibenzopyrrole Diphenylenimine diphenyleneimide	86-74-8	None	NA NA	Soil	inhalation, skin absorption (liquid), skin and/or eye contact	irritation to eyes and skin, respiratory irritation	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	Carbon disulfide	75-15-0	PID	20 ppm 500 ppm	Soil Groundwater Vapor	inhalation, skin or eye contact, ingestion	irritation to the eyes, skin, respiratory system	Eye: Irrigate immediately (liquid) Skin: Water flush immediately (liquid) Breathing: Respiratory support
1.3.1 – 1.3.15	Carbon tetrachloride Carbon chloride Carbon tet Freon® 10 Halon® 104 Tetrachloromethane	56-23-5	PID	10 ppm 200 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; central nervous system depression; nausea, vomiting; liver, kidney injury; drowsiness, dizziness, incoordination; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Chlorobenzene benzene chloride monochlorobenzene Phenyl chloride Chlorobenzol MCB	108-90-7	PID	75 ppm 1000 ppm	Groundwater Soil Vapor	inhalation, skin or eye contact, ingestion	irritation to the eyes, skin, nose; drowsiness, incoordination; central nervous system depression; in animals: liver, lung, kidney injury	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Chloroform Methane trichloride Trichloromethane Chloro-3-methyl phenol	67-66-3	None	50 ppm 500 ppm	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; dizziness, mental dullness, nausea, confusion; headache, lassitude (weakness, exhaustion); anesthesia; enlarged liver; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Chromium Total Chromium Chromium, Total	7440-47-3	None	1.0 mg/m^3 250 mg/m^3	Groundwater Soil	inhalation absorption ingestion	irritation to eye, skin, and respiratory	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Chrysene Benzo[a]phenanthrene 1,2-Benzphenanthrene	218-01-9	PID	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Groundwater Soil	inhalation, absorption, ingestion, consumption	irritation to eye, skin, and respiratory, gastrointestinal irritation nausea, vomit, diarrhea [potential occupational carcinogen]	Eyes: Irrigate immediately Skin: Soap wash promptly. Breath: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	cis-1,2-Dichloroethene	156-59-2	PID	200 ppm 1000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, respiratory system; central nervous system depression	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Cobalt	7440-48-4	None	0.1mg/m^3 20 mg/m^3	Soil	inhalation, ingestion, skin and/or eye contact	Cough, dyspnea (breathing difficulty), wheezing, decreased pulmonary function; weight loss; dermatitis; diffuse nodular fibrosis; resp hypersensitivity, asthma	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Copper	7440-50-8	None	1.0 mg/m^3 100 mg/m^3	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, nose, metallic taste; dermatitis; anemia	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Cumene Cumol Isopropylbenzene 2-Phenyl propane	98-82-8	PID	50 ppm 900 ppm	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; dermatitis; headache, narcosis, coma	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Cyanide	57-12-5	None	5 mg/m^3 25 mg/m^3	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	Exposure to cyanide can cause weakness, headaches, confusion, dizziness, fatigue, anxiety, sleepiness, nausea and vomiting. Breathing can speed up then become slow and gasping. Coma and convulsions also occur. If large amounts of cyanide have been absorbed by the body, the person usually collapses and death can occur very quickly. Long-term exposure to lower levels of cyanide can cause skin and nose irritation, itching, rashes and thyroid changes.	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	DDE 4,4-DDE 4,4'-DDE 1,1-bis-(4-chlorophenyl)-2,2-dichloroethene Dichlorodiphenyldichloroethylene	72-55-9	None	NA NA	Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	Oral ingestion of food is the primary source of exposure for the general population. Acute and chronic ingestion may cause nausea, vomiting, diarrhea, stomach pain, headache, dizziness, disorientation, tingling sensation, kidney damage, liver damage, convulsions, coma, and death. 4,4' DDE may cross the placenta and can be excreted in breast milk	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	DDT 4,4-DDT 4,4′-DDT p,p′-DDT Dichlorodiphenyltrichloroethane 1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane	50-29-3	None	1 mg/m³ 500 mg/m³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; paresthesia tongue, lips, face; tremor; anxiety, dizziness, confusion, malaise (vague feeling of discomfort), headache, lassitude (weakness, exhaustion); convulsions; paresis hands; vomiting; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Delta BHC Delta-BHC Delta-hexachlorocyclohexane Delta Hexachlorocyclohexane	319-86-8	None	0.5 mg/m³ 50 mg/m³	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; headache; nausea; clonic convulsions; resp difficulty; cyanosis; aplastic anemia; muscle spasm; in animals: liver, kidney damage	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Dibenz(a,h)anthracene Dibenzo(a,h)anthracene	53-70-3	PID	0.2 mg/m³ 80 mg/m³ (Coal Pitch Tar)	Groundwater Soil	inhalation, absorption, ingestion, consumption	irritation to eyes, skin, respiratory, and digestion [potential occupational carcinogen]	Eyes: Irrigate immediately Skin: Soap wash promptly. Breath: Respiratory support PID Swallow: Medical attention immediately
1.3.1 – 1.3.15	Dibenzofuran	132-64-9	None	NA NA	Soil	inhalation, absorption	irritation to eyes, and skin	Eyes: Irrigate immediately Skin: Soap wash promptly.

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Dichlorodifluoromethane Difluorodichloromethane, Fluorocarbon 12 Freon 12 Freon® 12 Genetron® 12 Halon® 122 Propellant 12 Refrigerant 12 Dichlorodifluromethane	75-71-8	None	1000 pp, 15,000 ppm	Groundwater Soil Vapor	inhalation, skin and/or eye contact (liquid)	dizziness, tremor, asphyxia, unconsciousness, cardiac arrhythmias, cardiac arrest; liquid: frostbite	Eye: Frostbite Skin: Frostbite Breathing: Respiratory support
1.3.1 – 1.3.15	Dieldrin HEOD 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo exo-5,8-dimethanonaphthalene	60-57-1	PID	0.25 mg/m^3 50 mg/m^3	Groundwater Soil Water	inhalation, skin absorption, ingestion, skin and/or eye contact	headache, dizziness; nausea, vomiting, malaise (vague feeling of discomfort), sweating; myoclonic limb jerks; clonic, tonic convulsions; coma; [potential occupational carcinogen]; in animals: liver, kidney damage	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Diesel Fuel automotive diesel fuel oil No. 2 distillate diesoline diesel oil diesel oil light diesel oil No. 1-D summer diesel	68334-30-5	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; burning sensation in chest; headache, nausea, lassitude (weakness, exhaustion), restlessness, incoordination, confusion, drowsiness; vomiting, diarrhea; dermatitis; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Ethanol Absolute alcohol Alcohol cologne spirit drinking alcohol ethane monoxide ethylic alcohol EtOH ethyl alcohol ethyl hydrate ethyl hydroxide ethylol grain alcohol hydroxyethane methylcarbinol	64-17-5	PID	1000 ppm 3300 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose; headache, drowsiness, lassitude (weakness, exhaustion), narcosis; cough; liver damage; anemia; reproductive, teratogenic effects	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	Ethyl acetate Acetic ester Acetic ether Ethyl ester of acetic acid Ethyl ethanoate	141-78-6	PID	400 ppm 2000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation eyes, skin, nose, throat; narcosis; dermatitis	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Ethyl benzene Ethylbenzene Ethylbenzol Phenylethane	100-40-4	PID	435 mg/m^3 3,472 mg/m^3	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; headache; dermatitis; narcosis, coma	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Fluoranthene Benzo(j, k)fluorene	206-44-0	PID	0.2 mg/m³ 80 mg/m³ (Coal Pitch Tar)	Groundwater Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	Fluorene	86-73-7	PID	0.2 mg/m³ 80 mg/m³ (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attenti
1.3.1 – 1.3.15	Fuel Oil No. 2	68476-30-2	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; burning sensation in chest; headache, nausea, lassitude (weakness, exhaustion), restlessness, incoordination, confusion, drowsiness; vomiting, diarrhea; dermatitis; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	gamma-Chlordane Gamma Chlordane	5566-34-7	None	0.5 mg/m³ 100 mg/m³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	Blurred vision; confusion; ataxia, delirium; cough; abdominal pain, nausea, vomiting, diarrhea; irritability, tremor, convulsions; anuria	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Gasoline	8006-61-9	PID	NA NA	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; dermatitis; headache, lassitude (weakness, exhaustion), blurred vision, dizziness, slurred speech, confusion, convulsions; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Helium	7440-59-7	Helium Detector	NA NA	NA	inhalation	dizziness, headache, and nausea	Breathing: Respiratory support
1.3.1 – 1.3.15	Heptachlor epoxide 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene	1024-57-3	None	0.5 mg/m³ 35 mg/m³	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	In animals: tremor, convulsions; liver damage; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Heptane n-Heptane	142-82-5	PID	500 ppm 750 ppm	Goundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	dizziness, stupor, incoordination; loss of appetite, nausea; dermatitis; chemical pneumonitis (aspiration liquid); unconsciousness	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Hexavalent Chromium Chromium VI Chromium, Hexavalent	18540-29-9	None	1.0 mg/m^3 250 mg/m^3	Groundwater Soil	inhalation absorption ingestion	irritation to eye, skin, and respiratory	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Indeno(1,2,3-cd)pyrene Indeno(1,2,3-c,d)Pyrene Indeno(1,2,3-cd)Pyrene	193-39-5	None	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Groundwater Soil	inhalation, absorption, ingestion, consumption	irritation to eyes, skin, respiratory, and digestion [potential occupational carcinogen]	Eyes: Irrigate immediately Skin: Soap wash promptly. Breath: Respiratory support Swallow: Medical attention immediately, wash mouth with water
1.3.1 – 1.3.15	Iron	7439-89-6	None	10 mg/m^3 NA	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; abdominal pain, diarrhea, vomiting	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Isopropyl Acetate Isopranol Isopropyl ester of acetic acid 1-Methylethyl ester of acetic acid 2-Propyl acetate	10821-4	PID	250 ppm 1800 ppm		inhalation, ingestion, skin and/or eye contact	irritation eyes, skin, nose; dermatitis; In Animals: narcosis	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Lead	7439-92-1	None	0.050 mg/m^3 100 mg/m^3	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	lassitude (weakness, exhaustion), insomnia; facial pallor; anorexia, weight loss, malnutrition; constipation, abdominal pain, colic; anemia; gingival lead line; tremor; paralysis wrist, ankles; encephalopathy; kidney disease; irritation to the eyes; hypertension	Eye: Irrigate immediately Skin: Soap flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Magnesium	7439-95-4	None	15 mg/m^3 NA	Soil	inhalation, skin and/or eye contact	irritation to the eyes, skin, respiratory system; cough	Eye: Irrigate immediately Breathing: Fresh air
1.3.1 – 1.3.15	Manganese	7439-96-5	None	5 mg/m^3 500 mg/m^3	Groundwater Soil	inhalation, ingestion	aerosol is irritating to the respiratory tract	Eye: Irrigate immediately Skin: Soap flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	m-Cresol meta-Cresol 3-Cresol m-Cresylic acid 1-Hydroxy-3-methylbenzene 3-Hydroxytoluene 3-Methylphenol	108-39-4	PID	5 ppm 250 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; central nervous system effects: confusion, depression, resp failure; dyspnea (breathing difficulty), irreg rapid resp, weak pulse; eye, skin burns; dermatitis; lung, liver, kidney, pancreas damage	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Mercury	7439-97-6	None	0.1 mg/m^3 10 mg/m^3	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; cough, chest pain, dyspnea (breathing difficulty), bronchitis, pneumonitis; tremor, insomnia, irritability, headache, lassitude (weakness, exhaustion); stomatitis, salivation; gastrointestinal disturbance, anorexia, weight loss; proteinuria	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Methoxychlor 4,4′-Methoxychlor p,p'-Dimethoxydiphenyltrichloroethane DMDT Methoxy-DDT 2,2-bis(p-Methoxyphenyl)-1,1,1-trichloroethane 1,1,1-Trichloro-2,2-bis-(p-methoxyphenyl)ethane	72-43-5	None	15 mg/m^3 5000 mg/m^3	Groundwater Soil Vapor	inhalation, ingestion	fasciculation, trembling, convulsions; kidney, liver damage; [potential occupational carcinogen]	Skin: Soap wash Breathing: Fresh air Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Methyl Chloride Chloromethane Monochloromethane Refrigerant-40 R-40	74-87-3	NA	100 ppm 2000 ppm	Groundwater Soil	inhalation, skin and/or eye contact	dizziness, nausea, vomiting; visual disturbance, stagger, slurred speech, convulsions, coma; liver, kidney damage; liquid: frostbite; reproductive, teratogenic effects; [potential occupational carcinogen]	Eye: Frostbite Skin: Frostbite Breathing: Respiratory support
1.3.1 – 1.3.15	Methyl methacrylate Methacrylate monomer Methyl ester of methacrylic acid Methyl-2-methyl-2-propenoate	80-62-6	PID	100 ppm 1000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation eyes, skin, nose, throat; dermatitis	Eye: Irrigate immediately Skin: Water wash immediately Breathing: Fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	Methyl *tert*-butyl ether MTBE Methyl tertiary-butyl ether Methyl t-butyl ether tert-Butyl methyl ether tBME tert-BuOMe Methyl tert butyl ether	1634-04-4	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; burning sensation in chest; headache, nausea, lassitude (weakness, exhaustion), restlessness, incoordination, confusion, drowsiness; vomiting, diarrhea; dermatitis; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Methylene Chloride Dichloromethane Methylene dichloride	75-09-2	PID	25 ppm 2300 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; lassitude (weakness, exhaustion), drowsiness, dizziness; numb, tingle limbs; nausea; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	m-Xylenes 1,3-Dimethylbenzene m-Xylol Metaxylene	108-38-3	PID	100 ppm 900 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; nausea, vomiting, abdominal pain; dermatitis	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Naphthalene Naphthalin Tar camphor White tar	91-20-3	PID	50 mg/m^3 250 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes; headache, confusion, excitement, malaise (vague feeling of discomfort); nausea, vomiting, abdominal pain; irritation bladder; profuse sweating; hematuria (blood in the urine); dermatitis, optical neuritis	Eye: Irrigate immediately Skin: Molten flush immediately/solid-liquid soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	n-Butylbenzene Butylbenzene 1-phenylbutane	104-51-8	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin; dry nose, throat; headache; low blood pressure, tachycardia, abnormal cardiovascular system stress; central nervous system, hematopoietic depression; metallic taste; liver, kidney injury	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	N-ethyl perfluorooctane-sulfonamidoacetic acid NEtFOSAA	2991-50-6	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	n-Hexane Hexane, Hexyl hydride, normal-Hexane	110-54-3	PID	500 ppm 1100 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, nose; nausea, headache; peripheral neuropathy: numb extremities, muscle weak; dermatitis; dizziness; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Nickel	7440-02-0	None	NA 10 mg/m^3	Groundwater Soil	ion, ingestion, skin and/or eye contact	sensitization dermatitis, allergic asthma, pneumonitis; [potential occupational carcinogen]	Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	N-methyl perfluorooctane-sulfonamidoacetic acid NMeFOSAA	2355-31-9	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Non-Flammable Gas Mixture CALGAS (Equipment Calibration Gas : Oxygen Methane Hydrogen Sulfide Carbon Monoxide Nitrogen	7782-44-7 74-82-8 7783-08-4 830-08-0 7727-37-9	Multi-Gas PID	NA/NA NA/NA 10/100 ppm 50/1200 ppm NA/NA	NA	inhalation	dizziness, headache, and nausea	Breathing: Respiratory support
1.3.1 – 1.3.15	Non-Flammable Gas Mixture CALGAS (Equipment Calibration Gas : Oxygen Isobutylene Nitrogen	7782-44-7 115-11-7 7727-37-9	PID	NA/NA NA/NA NA/NA	NA	inhalation	dizziness, headache, and nausea	Breathing: Respiratory support
1.3.1 – 1.3.15	n-Propylbenzene Isocumene Propylbenzene 1-Phenylpropane 1-Propylbenzene Phenylpropane	103-65-1	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin; dry nose, throat; headache; low blood pressure, tachycardia, abnormal cardiovascular system stress; central nervous system, hematopoietic depression; metallic taste; liver, kidney injury	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	o-Cresol ortho-Cresol 2-Cresol o-Cresylic acid 1-Hydroxy-2-methylbenzene 2-Hydroxytoluene 2-Methyl phenol 2-Methylphenol 2-Metyhlphenol	95-48-7	PID	5 ppm 250 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; central nervous system effects: confusion, depression, resp failure; dyspnea (breathing difficulty), irreg rapid resp, weak pulse; eye, skin burns; dermatitis; lung, liver, kidney, pancreas damage	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediatelyethylphhhhhhhhhh
1.3.1 – 1.3.15	o-Xylenes 1,2-Dimethylbenzene ortho-Xylene o-Xylol	95-47-6	PID	100 ppm 900 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; nausea, vomiting, abdominal pain; dermatitis	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	p-Cresol para-Cresol 4-Cresol p-Cresylic acid 1-Hydroxy-4-methylbenzene 4-Hydroxytoluene 4-Methylphenol	106-44-5	PID	5 ppm 250 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; central nervous system effects: confusion, depression, resp failure; dyspnea (breathing difficulty), irreg rapid resp, weak pulse; eye, skin burns; dermatitis; lung, liver, kidney, pancreas damage	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	p-Dichlorobenzene p-DCB 1,4-Dichlorobenzene para-Dichlorobenzene Dichlorocide	106-46-7	PID	75 ppm 150 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, swelling periorbital (situated around the eye); profuse rhinitis; headache, anorexia, nausea, vomiting; weight loss, jaundice, cirrhosis; in animals: liver, kidney injury; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	p-Diethylbenzene 1,4-Diethylbenzene 1,4-Diethyl benzene	105-05-5	PID	None None	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, respiratory system; skin burns; in animals: central nervous system depression	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluorobutanesulfonic acid FC-98 Nonaflate Nonafluorobutanesulphonic acid Perfluorobutanesulfonic Acid Perfluorobutane sulfonate PFBS	375-73-5	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluorobutanoic Acid Heptafluorobutyric acid Heptafluorobutanoic acid Perfluorobutyric acid PFBA	375-22-4	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Perfluorodecanoic acid PFDA	335-76-2	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluoroheptane sulfonic Acid Perfluoroheptane sulfonate Perfluoroheptanesulfonic acid PFHpS	375-92-8	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluoroheptanoic acid Perfluoroheptanoic acid Tridecafluoroheptanoic acid PFHpA	375-85-9	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluorohexanesulfonic Acid perfluorohexanesulfonate perfluorohexanesulfonic acid PFHxS	355-46-4	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Perfluorohexanoic Acid PFHxA	307-24-4	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluoronoanoic Acid Perfluorononanoic Acid PFNA perfluoro-n-nonanoic acid perfluorononanoate	375-95-1	NA	None None	Groundwater	Groundwater	inhalation, skin or eye contact, ingestion; strong acid	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluorooctanesulfonic Acid PFOS	1763-23-1	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluorooctanoic Acid PFOA pentadecafluorooctanoic acid perfluorooctanoate perfluorocaprylic acid	335-67-1	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Perfluoropentanoic Acid PFPeA	2706-90-3	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Perfluorotridecanoic Acid PFTrDA Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2) (8:2FTS)	72629-94-8	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	p-Ethyltoluene 4-Ethyltoluene 1-ethyl-4-methyl-benzene 1-methyl-4-ethylbenzene	622-96-8	NA	NA NA	Soil	ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; headache; dermatitis; narcosis, coma	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Phenanthrene	85-01-8	PID	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Groundwater Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Phenol Carbolic acid Hydroxybenzene, Monohydroxybenzene Phenyl alcohol Phenyl hydroxide	108-95-2	PID	5 ppm 250 ppm	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose, throat; anorexia, weight loss; lassitude (weakness, exhaustion), muscle ache, pain; dark urine, skin burns; dermatitis; tremor, convulsions, twitching	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Potassium	7440-09-7	None	NA NA	Soil	inhalation, skin absorption, ingestion, skin and/or eye contact inhalation, ingestion, skin and/or eye contact	eye: Causes eye burns. Skin: Causes skin burns. Reacts with moisture in the skin to form potassium hydroxide and hydrogen with much heat. ingestion: Causes gastrointestinal tract burns. inhalation: May cause irritation of the respiratory tract with burning pain in the nose and throat, coughing, wheezing, shortness of breath and pulmonary edema. Causes chemical burns to the respiratory tract. inhalation may be fatal as a result of spasm, inflammation, edema of the larynx and bronchi, chemical pneumonitis and pulmonary edema.	Eyes: Get medical aid immediately Skin: Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Ingestion: If victim is conscious and alert, give 2-4 full cups of milk or water. Get medical aid immediately. inhalation: Get medical aid immediately.

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Propylene Propene Methyl ethylene	115-07-1	PID	NA NA	Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose, throat, skin burns asphyxiation	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Propylene dichloride Dichloro-1,2-propane 1,2-Dichloropropane	78-87-5	PEL	75 ppm 400 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, respiratory system; drowsiness, dizziness; liver, kidney damage; in animals: central nervous system depression; [potential occupational carcinogen]	irritation to the eyes, skin, respiratory system; drowsiness, dizziness; liver, kidney damage; in animals: central nervous system depression; [potential occupational carcinogen]
1.3.1 – 1.3.15	p-Xylenes 1,4-Dimethylbenzene para-Xylene p-Xylol	106-42-3	PID	100 ppm 900 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; nausea, vomiting, abdominal pain; dermatitis	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Pyrene benzo[def]phenanthrene	129-00-0	PID	0.2 mg/m^3 80 mg/m^3 (Coal Pitch Tar)	Groundwater Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.15	sec-Butylbenzene	135-98-8	PID	10 ppm 100 ppm	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose, throat; inhalation: nausea or vomiting	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Selenium	7782-49-2	None	1 mg/m^3 0.2 mg/m^3	Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; visual disturbance; headache; chills, fever; dyspnea (breathing difficulty), bronchitis; metallic taste, garlic breath, gastrointestinal disturbance; dermatitis; eye, skin burns; in animals: anemia; liver necrosis, cirrhosis; kidney, spleen damage	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Silver	7440-22-4	None	0.01 mg/m³ 10 mg/m³	Soil	inhalation, ingestion, skin and/or eye contact	blue-gray eyes, nasal septum, throat, skin; irritation, ulceration skin; gastrointestinal disturbance	Eye: Irrigate immediately Skin: Water flush Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Sodium	7440-23-5	None	NA NA	Groundwater Soil	ion, ingestion, skin and/or eye contact	sensitization dermatitis, allergic asthma, pneumonitis; [potential occupational carcinogen]	Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Styrene Ethenyl benzene Phenylethylene Styrene monomer Styrol Vinyl benzene	100-42-5	PID	100 ppm 700 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose, respiratory system; headache, lassitude (weakness, exhaustion), dizziness, confusion, malaise (vague feeling of discomfort), drowsiness, unsteady gait; narcosis; defatting dermatitis; possible liver injury; reproductive effects	Eye: Irrigate immediately Skin: Water flush Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Tert-Butyl Alcohol Tertiary Butyl Alcohol Tert-Butanol Butyl alcohol 2-Methyl-2-propanol Trimethyl carbinol TBA	75-65-0	PID	100 ppm 1600 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; drowsiness, narcosis	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	tert-Butylbenzene *t*-Butylbenzene 2-Methyl-2-phenylpropane Pseudobutylbenzene	98-06-6	PID	10 ppm NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	eye, skin irritation; dry nose, throat; headaches; low blood pressure, tachycardia; abnormal cardiovascular system; central nervous system depression; hematopoietic depression	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Tetrachloroethylene Perchlorethylene Perchloroethylene PCE Perk Tetrachlorethylene Tetrachloroethene	127-18-4	PID	100 ppm 150 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; nausea; flush face, neck; dizziness, incoordination; headache, drowsiness; skin erythema (skin redness); liver damage; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately Tetrahydrofuran
1.3.1 – 1.3.15	Tetrahydrofuran Diethylene oxide 1,4-Epoxybutane Tetramethylene oxide THF	109-99-9	PID	200 ppm 2000 ppm	Groundwater Soil Vapor	inhalation, skin and/or eye contact, ingestion	irritation to the eyes, upper respiratory system; nausea, dizziness, headache, central nervous system depression	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immedi

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Thallium	7440-28-0	None	0.1 mg/m³ 15 mg/m³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	nausea, diarrhea, abdominal pain, vomiting; ptosis, strabismus; peri neuritis, tremor; retrosternal (occurring behind the sternum) tightness, chest pain, pulmonary edema; convulsions, chorea, psychosis; liver, kidney damage; alopecia; paresthesia legs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Toluene Methyl benzene Methyl benzol Phenyl methane Toluol	108-88-3	PID	200 ppm 500 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose; lassitude (weakness, exhaustion), confusion, euphoria, dizziness, headache; dilated pupils, lacrimation (discharge of tears); anxiety, muscle fatigue, paresthesia; dermatitis	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Total PCBs Chlorodiphenyl (42% chlorine) Aroclor® 1242 PCB Polychlorinated biphenyl	53469-21-9	None	0.5 mg/m³ 5 mg/m³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, chloracne	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Total Xylenes Dimethylbenzene Xylol	1330-20-7	PID	100 ppm 900 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; nausea, vomiting, abdominal pain; dermatitis	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Trichloroethylene Ethylene trichloride TCE Trichloroethene Trilene	79-01-6	PID	100 ppm 1000 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; headache, visual disturbance, lassitude (weakness, exhaustion), dizziness, tremor, drowsiness, nausea, vomiting; dermatitis; cardiac arrhythmias, paresthesia; liver injury; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Trichlorofluoromethane Fluorotrichloromethane Freon® 11 Monofluorotrichloromethane Refrigerant 11 Trichloromonofluoromethane	75-69-4	PID	1000 ppm 2000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	incoordination, tremor; dermatitis; cardiac arrhythmias, cardiac arrest; asphyxia; liquid: frostbite	Eye: Irrigate immediately Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Trivalent Chromium Chromium III Chromium, Trivalent	NA	None	1.0 mg/m^3 250 mg/m^3	Groundwater Soil	inhalation absorption ingestion	irritation to eye, skin, and respiratory	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Vanadium	7440-62-2	None	0.1 mg/m3 15 mg/m3	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	nausea, diarrhea, abdominal pain, vomiting; ptosis, strabismus; peri neuritis, tremor; retrosternal (occurring behind the sternum) tightness, chest pain, pulmonary edema; convulsions, chorea, psychosis; liver, kidney damage; alopecia; paresthesia legs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.15	Vinyl Chloride Chloroethene Chloroethylen Ethylene monochloride Monochloroethene Monochloroethylene VC Vinyl chloride monomer (VCM)	75-01-4	PID	1 ppm NA	Groundwater Soil Vapor	inhalation, skin and/or eye contact (liquid)	lassitude (weakness, exhaustion); abdominal pain, gastrointestinal bleeding; enlarged liver; pallor or cyanosis of extremities; liquid: frostbite; [potential occupational carcinogen]	Eye: Frostbite Skin: Frostbite Breathing: Respiratory support
1.3.1 – 1.3.15	Vinylidene chloride 1,1-DCE 1,1-Dichloroethene 1,1-Dichloroethylene VDC Vinylidene chloride monomer Vinylidene dichloride	75-35-4	PID	NA NA	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, throat; dizziness, headache, nausea, dyspnea (breathing difficulty); liver, kidney disturbance; pneumonitis; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.15	Zinc	7440-62-2	None	15 mg/m^3 500 mg/m^3	Groundwater Soil	inhalation	chills, muscle ache, nausea, fever, dry throat, cough; lassitude (weakness, exhaustion); metallic taste; headache; blurred vision; low back pain; vomiting; malaise (vague feeling of discomfort); chest tightness; dyspnea (breathing difficulty), rales, decreased pulmonary function	Breathing: Respiratory support`

EXPLANATION OF ABBREVIATIONS

PID = Photoionization Detector
PEL = Permissible Exposure Limit (8-hour Time Weighted Average)
IDLH = Immediately Dangerous to Life and Health
ppm = part per million
mg/m^3 = milligrams per cubic meter
500 mg/m^3

TABLE 3
Summary of Monitoring Equipment

Instrument	Operation Parameters
Photoionization Detector (PID)	**Hazard Monitored:** Many organic and some inorganic gases and vapors. **Application:** Detects total concentration of many organic and some inorganic gases and vapors. Some identification of compounds is possible if more than one probe is measured. **Detection Method:** Ionizes molecules using UV radiation; produces a current that is proportional to the number of ions. **General Care/Maintenance:** Recharge or replace battery. Regularly clean lamp window. Regularly clean and maintain the instrument and accessories. **Typical Operating Time:** 10 hours. 5 hours with strip chart recorder.
Oxygen Meter	**Hazard Monitored:** Oxygen (O_2). **Application:** Measures the percentage of O_2 in the air. **Detection Method:** Uses an electrochemical sensor to measure the partial pressure of O_2 in the air, and converts the reading to O_2 concentration. **General Care/Maintenance:** Replace detector cell according to manufacturer's recommendations. Recharge or replace batteries prior to explanation of the specified interval. If the ambient air is less than 0.5% C O_2, replace the detector cell frequently. **Typical Operating Time:** 8 – 12 hours.
Additional equipment (if needed, based on site conditions)	
Combustible Gas Indicator (CGI)	**Hazard Monitored:** Combustible gases and vapors. **Application:** Measures the concentration of combustible gas or vapor. **Detection Method:** A filament, usually made of platinum, is heated by burning the combustible gas or vapor. The increase in heat is measured. Gases and vapors are ionized in a flame. A current is produced in proportion to the number of carbon atoms present. **General Care/Maintenance:** Recharge or replace battery. Calibrate immediately before use. **Typical Operating Time:** Can be used for as long as the battery lasts, or for the recommended interval between calibrations, whichever is less.
Flame Ionization Detector (FID) with Gas Chromatography Option *(i.e., Foxboro Organic Vapor Analyzer (OVA))*	**Hazard Monitored:** Many organic gases and vapors (approved areas only). **Application:** In survey mode, detects the concentration of many organic gases and vapors. In gas chromatography (GC) mode, identifies and measures specific compounds. In survey mode, all the organic compounds are ionized and detected at the same time. In GC mode, volatile species are separated. **General Care/Maintenance:** Recharge or replace battery. Monitor fuel and/or combustion air supply gauges. Perform routine maintenance as described in the manual. Check for leaks. **Typical Operating Time:** 8 hours; 3 hours with strip chart recorder.
Potable Infrared (IR) Spectrophotometer	**Hazard Monitored:** Many gases and vapors. **Application:** Measures concentration of many gases and vapors in air. Designed to quantify one or two component mixtures. **Detection Method:** Passes different frequencies of IR through the sample. The frequencies absorbed are specific for each compound. **General Care/Maintenance:** As specified by the manufacturer.

Instrument	Operation Parameters
Direct Reading Colorimetric Indicator Tube	**Hazard Monitored:** Specific gas and vapors. **Application:** Measures concentration of specific gases and vapors. **Detection Method:** The compound reacts with the indicator chemical in the tube, producing a stain whose length or color change is proportional to the compound's concentration. **General Care/Maintenance:** Do not use a previously opened tube even if the indicator chemical is not stained. Check pump for leaks before and after use. Refrigerate before use to maintain a shelf life of about 2 years. Check expiration dates of tubes. Calibrate pump volume at least quarterly. Avoid rough handling which may cause channeling.
Aerosol Monitor	**Hazard Monitored:** Airborne particulate (dust, mist, fume) concentrations **Application:** Measures total concentration of semi-volatile organic compounds, PCBs, and metals. **Detection Method:** Based on light-scattering properties of particulate matter. Using an internal pump, air sample is drawn into the sensing volume where near infrared light scattering is used to detect particles. **General Care/Maintenance:** As specified by the mfr. Also, the instrument must be calibrated with particulates of a size and refractive index similar to those to be measured in the ambient air.
Monitox	**Hazard Monitored:** Gases and vapors. **Application:** Measures specific gases and vapors. **Detection Method:** Electrochemical sensor relatively specific for the chemical species in question. **General Care/Maintenance:** Moisten sponge before use; check the function switch; change the battery when needed.
Gamma Radiation Survey Instrument	**Hazard Monitored:** Gamma Radiation. **Application:** Environmental radiation monitor. **Detection Method:** Scintillation detector. **General Care/Maintenance:** Must be calibrated annually at a specialized facility. **Typical Operating Time:** Can be used for as long as the battery lasts, or for the recommended interval between calibrations, whichever is less.

TABLE 4
INSTRUMENTATION ACTION LEVELS

Photoionization Detector Action Levels	**Action Required**
Background to 5 ppm	No respirator; no further action required
> 1 ppm but < 5 ppm for > 5 minutes	1. Temporarily discontinue all activities and evaluate potential causes of the excessive readings. If these levels persist and cannot be mitigated (i.e., by slowing drilling or excavation activities), contact HSO to review conditions and determine source and appropriate response action. 2. If PID readings remain above 1 ppm, temporarily discontinue work and upgrade to Level C protection. 3. If sustained PID readings fall below 1 ppm, downgrading to Level D protection may be permitted.
> 5 ppm but < 150 ppm for > 5 minutes	1. Discontinue all work; all workers shall move to an area upwind of the jobsite. 2. Evaluate potential causes of the excessive readings and allow work area to vent until VOC concentrations fall below 5 ppm. 3. Level C protection will continue to be used until PID readings fall below 1 ppm.
> 150 ppm	Evacuate the work area

Notes:
1. 1 ppm level based on OSHA Permissible Exposure Limit (PEL) for benzene.
2. 5 ppm level based on OSHA Short Term Exposure Limit (STEL) maximum exposure for benzene for any 15 minute period.
3. 150 ppm level based on NIOSH Immediately Dangerous to Life and Health (IDLH) for tetrachloroethylene.

TABLE 5
EMERGENCY NOTIFICATION LIST

ORGANIZATION	CONTACT	TELEPHONE
Local Police Department	NYPD	911
Local Fire Department	NYFD	911
Ambulance/Rescue Squad	NYFD	911
Hospital	Rockefeller University Hospital	911 or 212-327-8000
Langan Incident Hotline		800-952-6426 ex 4699
Medical Treatment Hotline	Incident Intervention	888-449-7787
Langan Environmental Project Manager Langan Geotechnical Project Manager	Kimberly Del Col James Delimitros	631-338-2036 (cell) 631-312-3987 (cell)
Langan Health and Safety Manager (HSM)	Tony Moffa	215-756-2523 (cell)
Langan Health & Safety Officer (HSO)	William Bohrer	410-984-3068 (cell)
Langan Field Team Leader (FTL)	To Be Determined	
Client's Representative	Aaron Shirian	516-672-5472 (cell)
National Response Center (NRC)		800-424-8802
Chemical Transportation Emergency Center (Chemtrec)		800-424-9300
Center for Disease Control (CDC)		404-639-3534
EPA (RCRA Superfund Hotline)		800-424-9346
TSCA Hotline		202-554-1404
Poison Control Center		800-222-1222

Immediately following an injury, unless immediate emergency medical treatment is required, the injured employee must contact Incident Intervention® at 888-449-7787.

For all other incidents or near misses, unless emergency response is required, either the employee or a coworker must contact the Langan Incident Hotline at 1-(800)-9-LANGAN (ext. #4699).

TABLE 6
SUGGESTED FREQUENCY OF PHYSIOLOGICAL MONITORING FOR FIT AND ACCLIMATED WORKERS[A]

Adjusted Temperature[b]	Normal Work Ensemble[c]	Impermeable Ensemble
90°F or above (32.2°C) or above	After each 45 min. of work	After each 15 min. of work
87.5°F (30.8°-32.2°C)	After each 60 min. of work	After each 30 min. of work
82.5°-87.5°F (28.1°-30.8°C)	After each 90 min. of work	After each 60 min. of work
77.5°-82.5°F (25.3°-28.1°C)	After each 120 min. of work	After each 90 min. of work
72.5°-77.5°F (22.5°-25.3°C)	After each 150 min. of work	After each 120 min. of work

a For work levels of 250 kilocalories/hour.

b Calculate the adjusted air temperature (ta adj) by using this equation: ta adj ^{o}F = ta ^{o}F + (13 x % sunshine). Measure air temperature (ta) with a standard mercury-in-glass thermometer, with the bulb shielded from radiant heat. Estimate percent sunshine by judging what percent time the sun is not covered by clouds that are thick enough to produce a shadow. (100 percent sunshine = no cloud cover and a sharp, distinct shadow; 0 percent sunshine = no shadows.)

c A normal work ensemble consists of cotton coveralls or other cotton clothing with long sleeves and pants.

TABLE 7

HEAT INDEX

	ENVIRONMENTAL TEMPERATURE (Fahrenheit)										
	70	**75**	**80**	**85**	**90**	**95**	**100**	**105**	**110**	**115**	**120**
RELATIVE HUMIDITY	**APPARENT TEMPERATURE***										
0%	64	69	73	78	83	87	91	95	99	103	107
10%	65	70	75	80	85	90	95	100	105	111	116
20%	66	72	77	82	87	93	99	105	112	120	**130**
30%	67	73	78	84	90	96	104	113	123	**135**	**148**
40%	68	74	79	86	93	101	110	123	**137**	**151**	
50%	69	75	81	88	96	107	120	**135**	**150**		
60%	70	76	82	90	100	114	**132**	**149**			
70%	70	77	85	93	106	124	**144**				
80%	71	78	86	97	113	**136**					
90%	71	79	88	102	122						
100%	72	80	91	108							

*Combined Index of Heat and Humidity...what it "feels like" to the body
Source: National Oceanic and Atmospheric Administration

How to use Heat Index:
1. Across top locate Environmental Temperature
2. Down left side locate Relative Humidity
3. Follow across and down to find Apparent Temperature
4. Determine Heat Stress Risk on chart at right

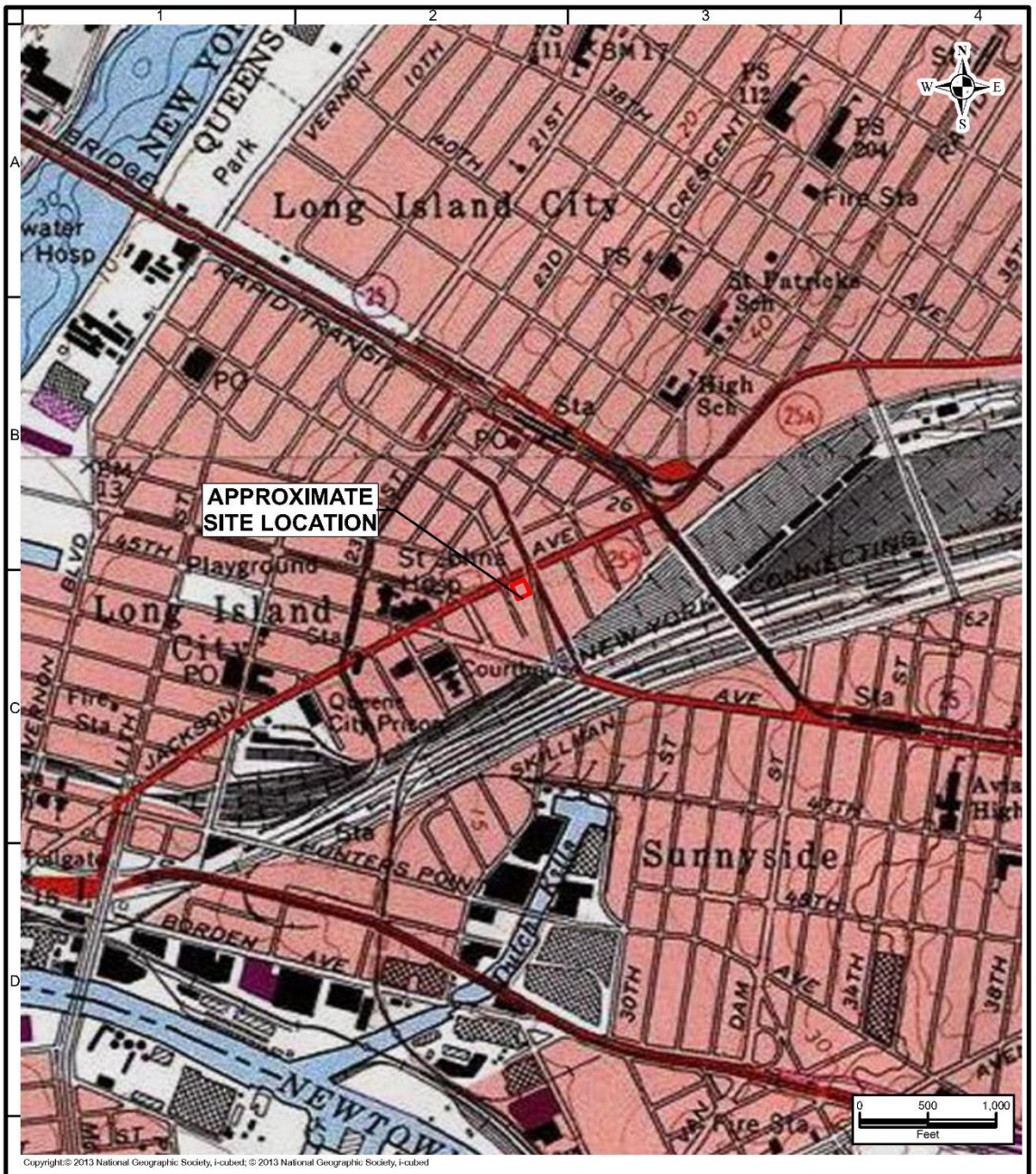
Note: Exposure to full sunshine can increase Heat Index values by up to 15 degrees F.

Apparent Temperature	**Heat Stress Risk with Physical Activity and/or Prolonged Exposure**
90-105	Heat Cramps or Heat Exhaustion Possible
105-130	Heat Cramps or Heat Exhaustion Likely, Heat Stroke Possible
>130	Heatstroke Highly Likely

FIGURES

FIGURE 1

Site Location Map



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LANGAN 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001-2727 T: 212.479.5400 F: 212.479.5444 www.langan.com Langan Engineering & Environmental Services, Inc. Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. Langan International Collectively known as Langan	Project **26-32 Jackson Avenue** LONG ISLAND CITY QUEENS COUNTY NEW YORK	**SITE LOCATION**	Project No. 170472001 Date 4/4/2019 Scale 1:1,000 Drawn By Site Analyzer Submission Date 04/04/2019	Figure 1 Sheet 1 of 1

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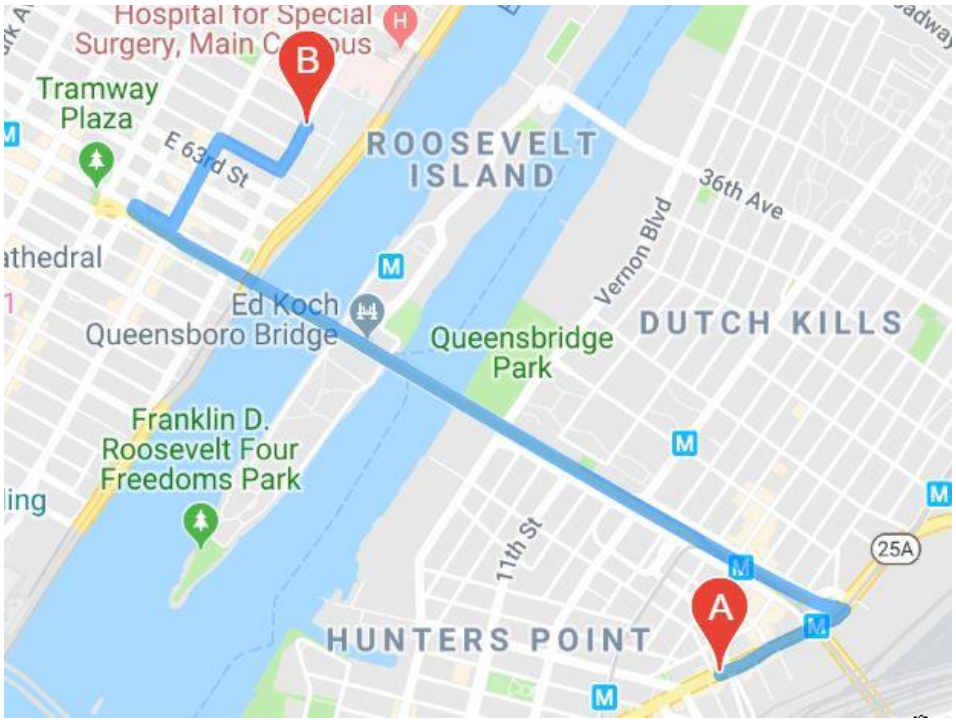
FIGURE 2
HOSPITAL ROUTE PLAN

Hospital Location: **Rockefeller University Hospital**
1230 York Avenue
New York, New York
212-327-8000

START: 26-32 Jackson Avenue, Long Island City, NY

1. Head northeast on Jackson Avenue toward Dutch Kills Street
2. Continue onto Northern Boulevard/Queens Plaza East
3. Turn left onto Ed Kotch Queensboro Bridge Lower Roadway (signs for State Route 25A)
4. Take the exit toward 1st Avenue North/FDR Drive
5. Turn right onto East 60th Street
6. Turn left onto 1st Avenue
7. Turn right before Apple Bank
8. Turn left onto York Avenue
9. Turn right at East 66th Street, destination will be on the left.

END: Rockefeller University Hospital, 1230 York Avenue, New York, NY



ATTACHMENT A

STANDING ORDERS

STANDING ORDERS

GENERAL

- No smoking, eating, or drinking in this work zone.
- Upon leaving the work zone, personnel will thoroughly wash their hands and face.
- Minimize contact with contaminated materials through proper planning of work areas and decontamination areas, and by following proper procedures. Do not place equipment on the ground. Do not sit on contaminated materials.
- No open flames in the work zone.
- Only properly trained and equipped personnel are permitted to work in potentially contaminated areas.
- Always use the appropriate level of personal protective equipment (PPE).
- Maintain close contact with your buddy in the work zone
- Contaminated material will be contained in the Exclusion Zone (EZ).
- Report any unusual conditions.
- Work areas will be kept clear and uncluttered. Debris and other slip, trip, and fall hazards will be removed as frequently as possible.
- The number of personnel and equipment in the work zone will be kept to an essential minimum.
- Be alert to the symptoms of fatigue and heat/cold stress, and their effects on the normal caution and judgment of personnel.
- Conflicting situations which may arise concerning safety requirements and working conditions must be addressed and resolved quickly by the site HSO.

TOOLS AND HEAVY EQUIPMENT

- Do not, under any circumstances, enter or ride in or on any backhoe bucket, materials hoist, or any other device not specifically designed to carrying passengers.
- Loose-fitting clothing or loose long hair is prohibited around moving machinery.
- Ensure that heavy equipment operators and all other personnel in the work zone are using the same hand signals to communicate.
- Drilling/excavating within 10 feet in any direction of overhead power lines is prohibited.
- The locations of all underground utilities must be identified and marked out prior to initiating any subsurface activities.
- Check to insure that the equipment operator has lowered all blades and buckets to the ground before shutting off the vehicle.
- If the equipment has an emergency stop device, have the operator show all personnel its location and how to activate it.
- Help the operator ensure adequate clearances when the equipment must negotiate in tight quarters; serve as a signalman to direct backing as necessary.
- Ensure that all heavy equipment that is used in the Exclusion Zone is kept in that zone until the job is done, and that such equipment is completely decontaminated before moving it into the clean area of the work zone.
- Samplers must not reach into or get near rotating equipment such as the drill rig. If personnel must work near any tools that could rotate, the equipment operator must completely shut down the rig prior to initiating such work. It may be necessary to use a remote sampling device.

ATTACHMENT B

DECONTAMINATION PROCEDURES

PERSONNEL DECONTAMINATION

LEVEL C DECONTAMINATION

Station 1:	Equipment Drop	1. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, cool down stations may be set up within this area.
Station 2:	Outer Garment, Boots, and Gloves Wash and Rinse	2. Scrub outer boots, outer gloves and chemical-resistant splash suit with decon solution or detergent and water. Rinse off using copious amounts of water.
Station 3:	Outer Boot and Glove Removal	3. Remove outer boots and gloves. Deposit in container with plastic liner.
Station 4:	Canister or Mask Change	4. If worker leaves Exclusion Zone to change canister (or mask), this is the last step in the decontamination procedure. Worker's canister is exchanged, new outer gloves and boot covers donned, joints taped, and worker returns to duty.
Station 5:	Boot, Gloves and Outer Garment Removal	5. Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic.
Station 6:	Face piece Removal	6. Face piece is removed (avoid touching face with fingers). Face piece deposited on plastic sheets.
Station 7:	Field Wash	7. Hands and face are thoroughly washed. Shower as soon as possible.

LEVEL D DECONTAMINATION

Station 1:	Equipment Drop	1. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, cool down stations may be set up within this area.
Station 2:	Outer Garment, Boots, and Gloves Wash and Rinse	2. Scrub outer boots, outer gloves and chemical-resistant splash suit with decon solution or detergent and water. Rinse off using copious amounts of water.
Station 3:	Outer Boot and Glove Removal	3. Remove outer boots and gloves. Deposit in container with plastic liner.
Station 4:	Boot, Gloves and Outer Garment Removal	4. Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic.
Station 5:	Field Wash	5. Hands and face are thoroughly washed. Shower as soon as possible.

EQUIPMENT DECONTAMINATION

GENERAL:

Equipment to be decontaminated during the project may include tools, monitoring equipment, respirators, sampling containers, laboratory equipment and drilling equipment.

All decontamination will be done by personnel in protective gear, appropriate for the level of decontamination, as determined by the site HSO. The decontamination work tasks will be split or rotated among support and work crews.

Depending on site conditions, backhoe and pumps may be decontaminated over a portable decontamination pad to contain wash water; or, wash water may be allowed to run off into a storm sewer system. Equipment needed may include a steam generator with high-pressure water, empty drums, screens, screen support structures, and shovels. Drums will be used to hold contaminated wash water pumped from the lined pit. These drums will be labeled as such.

Miscellaneous tools and equipment will be dropped into a plastic pail, tub, or other container. They will be brushed off and rinsed with a detergent solution, and finally rinsed with clean water.

MONITORING EQUIPMENT:

Monitoring equipment will be protected as much as possible from contamination by draping, masking, or otherwise covering as much of the instruments as possible with plastic without hindering the operation of the unit. The PID, HNu or OVA meter, for example, can be placed in a clear plastic bag, which allows reading of the scale and operation of knobs. The probes can be partially wrapped keeping the sensor tip and discharge port clear.

The contaminated equipment will be taken from the drop area and the protective coverings removed and disposed in the appropriate containers. Any dirt or obvious contamination will be brushed or wiped with a disposable paper wipe.

RESPIRATORS:

Respirators will be cleaned and disinfected after every use. Taken from the drop area, the masks (with the cartridges removed and disposed of with other used disposable gear) will be immersed in a cleaning solution and scrubbed gently with a soft brush, followed by a rinse in plain warm water, and then allowed to air dry. In the morning, new cartridges will be installed. Personnel will inspect their own masks for serviceability prior to donning them. And, once the mask is on, the wearer will check the respirator for leakage using the negative and positive pressure fit check techniques.

ATTACHMENT C

EMPLOYEE EXPOSURE/ INJURY INCIDENT REPORT

EMPLOYEE INCIDENT/INJURY REPORT
LANGAN ENGINEERING & ENVIRONMENTAL SERVICES

(Complete and return to Tony Moffa in the Doylestown Office)

Affected Employee Name: _____ Date: _____

Incident type: ☐ Injury ☐ Report Only/No Injury
☐ Near Miss ☐ Other: _____

EMPLOYEE INFORMATION (Person completing Form)

Employee Name: _____ Employee No: _____

Title: _____ Office Location: _____

Length of time employed or date of hire: _____

Mailing address: _____

_____

Sex: M ☐ F ☐ Birth date: _____

Business phone & extension: _____ Residence/cell phone: _____

ACCIDENT INFORMATION

Project: _____ Project #: _____

Date & time of incident: _____ Time work started & ended: _____

Site location: _____

Incident Type: Possible Exposure ☐ Exposure ☐ Physical Injury ☐

Names of person(s) who witnessed the incident:_____

Exact location incident occurred:

Describe work being done:_____

Describe what affected employee was doing prior to the incident occurring:

Describe in detail how the incident occurred:

Nature of the incident (List the parts of the body affected):

Person(s) to whom incident was reported (Time and Date):

List the names of other persons affected during this incident:

Possible causes of the incident (equipment, unsafe work practices, lack of PPE, etc.):

Weather conditions during incident:

MEDICAL CARE INFORMATION

Did affected employee receive medical care? Yes ☐ No ☐

If Yes, when and where was medical care received:

Provide name of facility (hospital, clinic, etc.):

Length of stay at the facility?

Did the employee miss any work time? Yes ☐ No ☐ Undetermined ☐

Date employee last worked: Date employee returned to work:

Has the employee returned to work? Yes ☐ No ☐

Does the employee have any work limitations or restrictions from the injury? : Yes ☐ No ☐

If Yes, please describe:

Did the exposure/injury result in permanent disability? Yes ☐ No ☐ Unknown ☐

If Yes, please describe:

HEALTH & SAFETY INFORMATION

Was the operation being conducted under an established site specific CONSTRUCTION HEALTH AND SAFETY PLAN?
Yes ☐ No ☐ Not Applicable: ☐

Describe protective equipment and clothing used by the employee:

Did any limitations in safety equipment or protective clothing contribute to or affect exposure / injury? If so, explain:

Employee Signature Date

Langan Representative Date

ATTACHMENT D

CALIBRATION LOG

DATE:_____ **PROJECT:**_____

CALIBRATION LOG

Date & Time	Inst Type	Inst #	Media	Initial Reading	Span #	Calibrat. Reading	Performed By:

DATE:_____ **PROJECT:**_____

CALIBRATION LOG

Date & Time	Inst Type	Inst #	Media	Initial Reading	Span #	Calibrat. Reading	Performed By:

DATE:_____ **PROJECT:**_____

CALIBRATION LOG

Date & Time	Inst Type	Inst #	Media	Initial Reading	Span #	Calibrat. Reading	Performed By:

DATE:_____ **PROJECT:**_____

CALIBRATION LOG

Date & Time	Inst Type	Inst #	Media	Initial Reading	Span #	Calibrat. Reading	Performed By:

ATTACHMENT E

MATERIAL SAFETY DATA SHEETS

SAFETY DATA SHEETS

All Langan Field Personnel Completing This Work Plan Are To Have Real Time Accessibility To Material Safety Data Sheet (MSDs) or Safety Data Sheet (SDSs) Through Their Smart Phone.

The link is http://www.msds.com/
The login name is "drapehead"
The password is "2angan987"

If You Are Unable To Use the Smart Phone App, You Are To Bring Printed Copies of the MSDs/SDSs to the Site

ATTACHMENT F

JOBSITE SAFETY INSPECTION CHECKLIST

Jobsite Safety Inspection Checklist

Date: _____ **Inspected By:** _____

Location: _____ **Project #:** _____

Check one of the following: **A:** Acceptable **NA**: Not Applicable **D**: Deficiency

	A	NA	D	Remark
1. CHASP available onsite for inspection?				
2. Health & Safety Compliance agreement (in CHASP) appropriately signed by Langan employees and contractors?				
3. Hospital route map with directions posted on site?				
4. Emergency Notification List posted on site?				
5. First Aid kit available and properly stocked?				
6. Personnel trained in CPR/First Aid on site?				
7. MSDSs readily available, and all workers knowledgeable about the specific chemicals and compounds to which they may be exposed?				
8 Appropriate PPE being worn by Langan employees and contractors?				
9. Project site safe practices ("Standing Orders") posted?				
10. Project staff have 40-hr./8-hr./Supervisor HAZWOPER training?				
11. Project staff medically cleared to work in hazardous waste sites and fit-tested to wear respirators, if needed?				
12. Respiratory protection readily available?				
13. Health & Safety Incident Report forms available?				
14. Air monitoring instruments calibrated daily and results recorded on the Daily Instrument Calibration check sheet?				
15. Air monitoring readings recorded on the air monitoring data sheet/field log book?				
16. Subcontract workers have received 40-hr./8-hr./Spvsr. HAZWOPER training, as appropriate?				
17. Subcontract workers medically cleared to work on site, and fit-tested for respirator wear?				
18. Subcontract workers have respirators readily available?				
19. Mark outs of underground utilities done prior to initiating any subsurface activities?				
20. Decontamination procedures being followed as outlined in CHASP?				
21. Are tools in good condition and properly used?				
22. Drilling performed in areas free from underground objects including utilities?				

23. Adequate size/type fire extinguisher supplied?				
24. Equipment at least 20 feet from overhead powerlines?				
25. Evidence that drilling operator is responsible for the safety of his rig.				
26. Trench sides shored, layer back, or boxed?				
27. Underground utilities located and authorities contacted before digging?				
28. Ladders in trench (25-foot spacing)?				
29. Excavated material placed more than 2 feet away from excavation edge?				
30. Public protected from exposure to open excavation?				
31. People entering the excavation regarding it as a permit-required confined space and following appropriate procedures?				
32. Confined space entry permit is completed and posted?				
33. All persons knowledgeable about the conditions and characteristics of the confined space?				
34. All persons engaged in confined space operations have been trained in safe entry and rescue (non-entry)?				
35. Full body harnesses, lifelines, and hoisting apparatus available for rescue needs?				
36. Attendant and/or supervisor certified in basic first aid and CPR?				
37. Confined space atmosphere checked before entry and continuously while the work is going on?				
38. Results of confined space atmosphere testing recorded?				
39. Evidence of coordination with off-site rescue services to perform entry rescue, if needed?				
40. Are extension cords rated for this work being used and are they properly maintained?				
41. Are GFCIs provided and being used?				

Unsafe Acts: _____

_____

_____

_____

Notes: _____

_____

_____

_____

ATTACHMENT G

JOB SAFETY ANALYSIS FORM

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA TITLE: **JSA NUMBER:**	**DATE CREATED:** **CREATED BY**: **REVISION DATE:** **REVISED BY:**

Langan employees must review and revise the Job Safety Analysis (JSA) as needed to address the any site specific hazards not identified. Employees must provide their signatures on the last page of the JSA indicating they have review the JSA and are aware the potential hazards associated with this work and will follow the provided preventive or corrective measures.

PERSONAL PROTECTIVE EQUIPMENT REQUIRED: (PPE): ■ Required	☒ As Needed	
☐ Steel-toed boots	☐ Nitrile gloves	☐ Dermal Protection (Specify)
☐ Long-sleeved shirt	☐ Leather/ Cut-resistant gloves	☐ High visibility vest/clothing
☐ Safety glasses	☐Face Shield	☐ Hard hat
ADDITIONAL PERSONAL PROTECTIVE EQUIPMENT NEEDED (Provide specific type(s) or descriptions)		
☐ Air Monitoring:	☐ Respirators:	☐ Other:

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE OR CORRECTIVE ACTION
1.	1. 2.	1a. 1b. 2a. 2b.
2.	1.	1
Additional items identified in the field.		
Additional Items.		

If additional items are identified during daily work activities, please notify all relevant personnel about the change and document on this JSA.

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA Title: General Construction Activities

JSA Number: JSA010-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):				
☒ Safety Shoes	☒ Long Sleeves	☒ Safety Vest (Class 2)	☒ Hard Hat	☒ Hearing Protection
☒ Safety Glasses	☐ Safety Goggles	☒ Face Shield	☒ Nitrile Gloves	☐ PVC Gloves
☒ Leather Gloves	☐ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☐ Rubber Boots
☐ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☒ Traffic Cones/Signs	☐ Life Vest/Jacket	
☐ Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
1. Transport equipment to work area	1. Back Strain 2. Slips/ Trips/ Falls 3. Traffic 4. Cuts/abrasions from equipment 5. Contusions from dropped equipment	1. Use proper lifting techniques / Use wheeled transport 2. Minimize distance to work area / Have unobstructed path to work area / Follow good housekeeping procedures 3. Wear proper PPE (high visibility vest or clothing) 4. Wear proper PPE (leather gloves, long sleeves) 5. Wear proper PPE (safety shoes)
2. Installation of piping from vapor wells to skid connections and from discharge piping to effluent stack	1. Pinch fingers when connecting pipes 2. Slips/ Trips/ Falls 3. Machinery Hazards	1. Wear proper PPE (leather gloves) 2. Be aware of potential trip hazards / Practice good housekeeping procedures / Mark significant below-grade hazards (i.e. holes, trenches) with safety cones or spray paint 3. Wear proper PPE (safety vest) / Maintain safe distance from operating machinery
3. Remediation equipment installation	1. Back strain when lifting heavy equipment 2. Slips/ Trips/ Falls 3. Traffic	1. Use proper lifting techniques / Use wheeled transport / Minimize distance to vehicle 2. Be aware of potential trip hazards / Practice good housekeeping procedures / Mark significant below-grade hazards (i.e. holes, trenches) with safety cones or spray pain 3. Wear proper PPE (safety vest)
4. All activities	1. Slips/ Trips/ Falls 2. Hand injuries, cuts or lacerations during manual handling of materials 3. Foot injuries 4. Back injuries 5. Traffic 6. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 7. High Noise levels	1. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 2. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 3. Wear Langan approved safety shoes 4. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
4. All activities (cont'd)	8. Overhead hazards 9. Heat Stress/ Cold Stress 10. Eye Injuries	5. Wear high visibility clothing & vest / Use cones or signs to designate work area 6. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellant / Use bug spray when needed 7. Wear hearing protection 8. Wear hard hat / Avoid areas were overhead hazards exist. 9. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 10. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

Print Name	Sign Name	Date
Prepared by:		
Reviewed by:		

LANGAN	Job Safety Analysis (JSA) Health and Safety

JSA Title: **Subsurface Investigation**

JSA Number: **JSA030-01**

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

☒ Safety Shoes	☒ Long Sleeves	☒ Safety Vest (Class 2)	☒ Hard Hat	☒ Hearing Protection
☒ Safety Glasses	☒ Safety Goggles	☐ Face Shield	☐ Nitrile Gloves	☐ PVC Gloves
☒ Leather Gloves	☒ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☐ Rubber Boots
☐ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☐ Traffic Cones/Signs	☐ Life Vest/Jacket	
☒ Other: Dielectric Overshoes, Sun Block				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
5. Transport equipment to work area	1. Back/strain 2. Slip/Trip/Falls 3. Traffic 4. Cuts/abrasions/contusions from equipment 5. Accidents due to vehicle operations	1. Use proper lifting techniques/Use wheeled transport 2. Minimize distance to work area/unobstructed path to work area/follow good housekeeping procedures 3. Wear proper PPE (high visibility vest or clothing) 4. Wear proper PPE (leather gloves, long sleeves, Langan approved safety shoes) 5. Observe posted speed limits/ Wear seat belts at all times
6. Traffic	1. Hit by moving vehicle	1. Use traffic cones and signage/ Use High visibility traffic vests and clothing/ Caution tape when working near active roadways.
7. Field Work (drilling, resistivity testing, and inspection)	1. Biological Hazards: insects, rats, snakes, poisonous plants, and other animals 2. Heat stress/injuries 3. Cold Stress/injuries 4. High Energy Transmission Lines 5. Underground Utilities 6. Electrical (soil resistivity testing)	11. Inspect work area to identify biological hazards. Wear light colored long sleeve shirt and long pants/ Use insect repellant as necessary/ Beware of tall grass, bushes, woods and other areas where ticks may live/ Avoid leaving garbage on site to prevent attracting animals/ Identify and avoid contact with poisonous plants/Beware of rats, snakes, or stray animals. 12. Wear proper clothing (light colored)/ drink plenty of water/ take regular breaks/use sun block 13. Wear proper clothing/ dress in layers/ take regular breaks. 14. Avoid direct contact with high energy transmission lines/ position equipment at least 15 feet or as required by PSE&G from the transmission lines/ wear proper PPE (dielectric overshoes 15 kV minimum rating). 15. Call one-call service before performing intrusive field work/ Review utility mark-outs and available utility drawings (with respect to proposed work locations)/ Follow Underground Utility Guidelines

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
		16. See AGI Sting R1 operating manual for specific concerns during operating instrument
8. All activities	11. Slips/ Trips/ Falls 12. Hand injuries, cuts or lacerations during manual handling of materials 13. Foot injuries 14. Back injuries 15. Traffic 16. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 17. High Noise levels 18. Overhead hazards 19. Heat Stress/ Cold Stress 20. Eye Injuries	17. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 18. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 19. Wear Langan approved safety shoes 20. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 21. Wear high visibility clothing & vest / Use cones or signs to designate work area 22. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellant / Use bug spray when needed 23. Wear proper hearing protection 24. Wear hard hat / Avoid areas were overhead hazards exist. 25. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 26. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

Print Name	Sign Name	Date
Prepared by:		
Reviewed by:		

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA Title: **Excavation Oversight**
JSA Number: **JSA041-01**

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions. Prior to the start of any work "TAKE 5" and conduct a Last Minute Risk Assessment.

S – *Stop,* what has changed?
T – *Think* about the task
E – *Evaluate* potential hazards
P – *Plan* safe approach
S - *Start* task / *Stop* & regroup

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):				
☒ Safety Shoes	☒ Long Sleeves	☒ Safety Vest (Class 2)	☒ Hard Hat	☒ Hearing Protection
☒ Safety Glasses	☐ Safety Goggles	☐ Face Shield	☒ Nitrile Gloves	☐ PVC Gloves
☒ Leather Gloves	☒ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☐ Rubber Boots
☐ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☐ Traffic Cones/Signs	☐ Life Vest/Jacket	
☐ Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
9. Transport equipment to work area	6. Back Strain 7. Slips/Trips/Falls 8. Traffic 9. Cuts/abrasions/contusions from equipment	6. Use proper lifting techniques / Use wheeled transport 7. Minimize distance to work area / Have unobstructed path to work area / Follow good housekeeping procedures 8. Wear proper PPE (high visibility vest or clothing) 9. Wear proper PPE (leather gloves, long sleeves, safety shoes)
10. Earth Moving Equipment	1. Equipment running over employee	1. Ensure you have direct line of sight with operator of equipment; don't walk behind equipment; maintain a safe distance away from equipment. 2. Wear proper PPE (high vis vest/clothing)
11. Excavation	4. Excavation collapse 5. Confined space 6. Soil	1. Use proper shoring/benching/sloping techniques; Ladder is properly situated in excavation; no water in excavation; competent person has inspected excavation prior to allow employees to enter. 2. Langan employees are not authorized to enter a confined space; 3. Soil and equipment is kept atleast 2 feet from edge of excavation
12. Excavated soil	1. Hazardous substances	1. Use proper equipment to monitor excavated soil for contaminates; ensure levels do not exceed PEL's for contaminates; Wear proper PPE
13. All activities	21. Slips/ Trips/ Falls 22. Hand injuries, cuts or lacerations during manual handling of materials 23. Foot injuries 24. Back injuries 25. Traffic	27. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 28. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 29. Wear proper PPE (Langan approved safety shoes)

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
	26. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 27. High Noise levels 28. Overhead hazards 29. Heat Stress/ Cold Stress 30. Eye Injuries	30. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 31. Wear high visibility clothing & vest / Use cones or signs to designate work area 32. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellant / Use bug spray when needed 33. Wear hearing protection 34. Wear hard hat / Avoid areas were overhead hazards exist. 35. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 36. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

Print Name	Sign Name	Date
Prepared by:		
Reviewed by:		

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA Title: Field Sampling

JSA Number: JSA022-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

☒ Safety Shoes	☒ Long Sleeves	☐ Safety Vest (Class 2)	☒ Hard Hat	☒ Hearing Protection
☒ Safety Glasses	☐ Safety Goggles	☐ Face Shield	☒ Nitrile Gloves	☐ PVC Gloves
☒ Leather Gloves	☐ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☐ Rubber Boots
☐ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☒ Traffic Cones/Signs	☐ Life Vest/Jacket	
☐ Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
14. Unpack/Transport equipment to work area.	10. Back Strains 11. Slip/Trips/Falls 12. Cuts/Abrasions from equipment 13. Contusions from dropped equipment	10. Use proper lifting techniques/Use wheeled transport 11. Minimize distance to work area/Unobstructed path to work area/follow good housekeeping procedures. Mark slip/trip/fall hazards with orange safety cones. 12. Wear proper PPE (leather gloves, long sleeves). 13. Wear proper PPE (Langan approved safety shoes).
15. Initial Site Arrival-Site Assessment	2. Traffic	3. Situational awareness (be alert of your surroundings). Secure area from through traffic.
16. Surface Water Sampling	7. Contaminated media. Skin/eye contact with biological agents and/or chemicals.	4. Wear appropriate PPE (Safety glasses, appropriate gloves). Review (M)SDS for all chemicals being.
17. Sampling from bridges	1. Struck by vehicles	1. Wear appropriate PPE (Safety Vest). Use buddy system and orange safety cones.
18. Icing of Samples/ Transporting coolers/equipment from work area.	31. Back Strains 32. Slips/Trips/Falls 33. Cuts/Abrasions from equipment 34. Pinch/Crushing Hazards.	37. Drain coolers of water. Use proper lifting techniques. Use wheeled transport. 38. Have unobstructed path from work area. Aware of surroundings. 39. Wear proper PPE (Leather gloves, long sleeves) 40. Wear proper PPE (Leather gloves, long sleeves)
19. Site Departure	1. Contaminated PPE/Vehicle	1. Contaminated PPE should be disposed of on-site. Remove boots and soiled clothing for secure storage in trunk. Wash hands promptly.
20. All activities	1. Slips/ Trips/ Falls 2. Hand injuries, cuts or lacerations during manual handling of materials	1. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
	3. Foot injuries 4. Back injuries 35. Traffic 36. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 37. High Noise levels 38. Overhead hazards 39. Heat Stress/ Cold Stress 40. Eye Injuries	2. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 3. Wear Langan approved safety shoes 4. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 41. Wear high visibility clothing & vest / Use cones or signs to designate work area 42. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellant / Use bug spray when needed 43. Wear hearing protection 44. Wear hard hat / Avoid areas were overhead hazards exist. 45. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 46. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

Print Name	Sign Name	Date
Prepared by:		
Reviewed by:		

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA Title: **Equipment Transportation and Set-Up**

JSA Number: **JSA012-01**

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

☒ Safety Shoes	☒ Long Sleeves	☒ Safety Vest (Class 2)	☒ Hard Hat	☒ Hearing Protection
☒ Safety Glasses	☐ Safety Goggles	☐ Face Shield	☐ Nitrile Gloves	☐ PVC Gloves
☒ Leather Gloves	☐ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☐ Rubber Boots
☐ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☐ Traffic Cones/Signs	☐ Life Vest/Jacket	
☐ Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
21. Transport equipment to work area	14. Back Strain 15. Slips/ Trips/ Falls 16. Traffic 17. Cuts/abrasions from equipment 18. Contusions from dropped equipment	6. Use proper lifting techniques / Use wheeled transport 7. Minimize distance to work area / Have unobstructed path to work area / Follow good housekeeping procedures 8. Wear proper PPE (high visibility vest or clothing) 9. Wear proper PPE (leather gloves, long sleeves) 10. Wear proper PPE (safety shoes)
22. Moving equipment to its planned location	3. Pinch Hazard 4. Slips/ Trips/ Falls	4. Wear proper PPE (leather gloves) 5. Be aware of potential trip hazards / Practice good housekeeping procedures / Mark significant below-grade hazards (i.e. holes, trenches) with safety cones or spray paint
23. Equipment Set-up	8. Pinch Hazard 9. Cuts/abrasions to knuckles/hands 10. Back Strain	4. Wear proper PPE (leather gloves) 5. Wear proper PPE (leather gloves) 6. Use proper lifting techniques / Use wheeled transport
24. All activities	41. Slips/ Trips/ Falls 42. Hand injuries, cuts or lacerations during manual handling of materials 43. Foot injuries 44. Back injuries 45. Traffic 46. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 47. High Noise levels 48. Overhead hazards 49. Heat Stress/ Cold Stress	47. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 48. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 49. Wear Langan approved safety shoes 50. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 51. Wear high visibility clothing & vest / Use cones or signs to designate work area

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
7. All activities (cont'd)	50. Eye Injuries	52. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellant / Use bug spray when needed 53. Wear hearing protection 54. Wear hard hat / Avoid areas were overhead hazards exist. 55. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 56. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

Print Name	Sign Name	Date
Prepared by:		
Reviewed by:		

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA Title: **55-gallon Drum Sampling**

JSA Number: **JSA043-01**

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

☒ Safety Shoes	☒ Long Sleeves	☒ Safety Vest (Class 2)	☒ Hard Hat	☐ Hearing Protection
☒ Safety Glasses	☒ Safety Goggles	☒ Face Shield	☒ Nitrile Gloves	☒ PVC Gloves
☒ Leather Gloves	☐ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☐ Rubber Boots
☐ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☐ Traffic Cones/Signs	☐ Life Vest/Jacket	

☒ Other: All Drums are required to be labeled. Langan employees do not open or move undocumented drums or unlabeled drums without proper project manager authorization.

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
25. Unpack/Transport equipment to work area.	19. Back Strains 20. Slip/Trips/Falls 21. Cuts/Abrasions from equipment 4. Contusions from dropped equipment	14. Use proper lifting techniques/Use wheeled transport 15. Minimize distance to work area/Unobstructed path to work area/follow good housekeeping procedures. Mark slip/trip/fall hazards with orange safety cones. 16. Wear proper PPE (leather gloves, long sleeves). 4. Wear proper PPE (Langan approved safety shoes).
26. Open Drums	1. Hand Injuries, cuts or lacerations when untightening drum locking bolt, removing drum lid strap, or removing lid. 2. Pressure from drums.	1. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves. Use non-metallic mallet and non-sparking tools/wrenches. 2. Open drum slowly to relieve pressure. Wear proper PPE: face shield and goggles; correct gloves; and over garments.
27. Collecting Soil/Fluid Sample	5. Irritation to eye from vapor, soil dust, or splashing 6. Irritation to exposed skin	4. Wear proper eye protection including safety glasses/ face shield/googles and when necessary, splash guard. If dust or vapor phase is present, wear appropriate safety breathing gear (1/2 mask or full face mask with correct filter) 5. Wear proper skin protection including nitrile gloves.
28. Closing Drums	1. Hand Injuries, cuts or lacerations when untightening drum locking bolt, removing drum lid strap, or removing lid.	5. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves. Use non-metallic mallet and non-sparking tools/wrenches.
29. Moving Drums	2. Hand Injuries, cuts or lacerations when untightening drum locking bolt, removing drum lid strap, or removing lid. 3. Back Strains	2. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves. Use non-metallic mallet and non-sparking tools/wrenches. 3. Use proper lifting techniques/Use wheeled transport

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
30. All activities	51. Slips/ Trips/ Falls 52. Hand injuries, cuts or lacerations during manual handling of materials 53. Foot injuries 54. Back injuries 55. Traffic 56. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 57. High Noise levels 58. Overhead hazards 59. Heat Stress/ Cold Stress 60. Eye Injuries	57. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 58. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 59. Wear Langan approved safety shoes 60. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 61. Wear high visibility clothing & vest / Use cones or signs to designate work area 62. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellant / Use bug spray when needed 63. Wear hearing protection 64. Wear hard hat / Avoid areas were overhead hazards exist. 65. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 66. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

Print Name	Sign Name	Date
Prepared by:		
Reviewed by:		

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA Title: Site Inspection

JSA Number: JSA024-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):				
☒ Safety Shoes	☒ Long Sleeves	☒ Safety Vest (Class 2)	☒ Hard Hat	☒ Hearing Protection
☒ Safety Glasses	☐ Safety Goggles	☐ Face Shield	☒ Nitrile Gloves	☐ PVC Gloves
☒ Leather Gloves	☐ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☒ Rubber Boots
☒ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☒ Traffic Cones/Signs	☐ Life Vest/Jacket	
☐ Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
31. Jobsite Pre-briefing	22. None	17. Review JSA, SOP's, and discuss hazards that may be present and control measures for present hazards while on-site.
2. Working near railroads	1. Passing Trains. 2. Slip/Trips/Falls.	1. Wear reflective vest/ Stay away from tracks/ Do not cross tracks within 10 ft. of train car or when there is a train within view/listen for train horn. 2. Be aware of tripping hazards/ Follow good housekeeping procedures/ Mark significant hazards with spray paint or cones.
3. Walking around site	4. Uneven terrain 5. Wildlife: Stray animals, mice/rats, vectors (i.e. mosquitoes, bees, etc.) 6. Weather: Heat/cold stress 7. Slip/Trips/Falls 8. Foot injuries 9. Eye injuries	4. Pay attention to surrounding area (puddles, wet, frozen, uneven areas); Mark with cones or spray paint. 5. Use bug spray/ Avoid stray animals/Use repellant when needed. 6. Dress for the correct weather situation/ Use sunscreen or protective clothing in sunlight, layers in cold weather/ Drink plenty of fluids/ Take breaks when needed. 4. Be aware of tripping hazards/ Follow good housekeeping procedures/ Mark significant hazards with spray paint or cones. 5. Wear proper PPE (Langan approved safety shoes)/ Change wet socks during cold weather. 6. Wear proper PPE (safety glasses/goggles).
4. Working near road	1. Passing vehicles 2. Slip/Trips/Falls	1. Wear reflective vest/ Stay away from roadway/ Use buddy system/ Place signage or cones when needed. 2. Be aware of tripping hazards/ Follow good housekeeping procedures/ Mark significant hazards with spray paint or cones.
5. All activities	61. Slips/ Trips/ Falls 62. Hand injuries, cuts or lacerations during manual handling of materials 63. Foot injuries 64. Back injuries 65. Traffic	67. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 68. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 69. Wear Langan approved safety shoes

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
	66. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 67. High Noise levels 68. Overhead hazards 69. Heat Stress/ Cold Stress 70. Eye Injuries	70. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 71. Wear high visibility clothing & vest / Use cones or signs to designate work area 72. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellant / Use bug spray when needed 73. Wear hearing protection 74. Wear hard hat / Avoid areas were overhead hazards exist. 75. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 76. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

Print Name	Sign Name	Date
Prepared by:		
Reviewed by:		

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA Title: **Building Construction Oversight**

JSA Number: **JSA006-01**

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

☒ Safety Shoes	☒ Long Sleeves	☒ Safety Vest (Class 2)	☒ Hard Hat	☒ Hearing Protection
☒ Safety Glasses	☐ Safety Goggles	☒ Face Shield	☒ Nitrile Gloves	☐ PVC Gloves
☒ Leather Gloves	☐ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☐ Rubber Boots
☐ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☒ Traffic Cones/Signs	☐ Life Vest/Jacket	
☐ Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
32. Transport equipment to work area	23. Back Strain 24. Slips/ Trips/ Falls 25. Traffic 26. Cuts/abrasions from equipment 27. Contusions from dropped equipment	11. Use proper lifting techniques / Use wheeled transport 12. Minimize distance to work area / Have unobstructed path to work area / Follow good housekeeping procedures 13. Wear proper PPE (high visibility vest or clothing) 14. Wear proper PPE (leather gloves, long sleeves) 15. Wear proper PPE (safety shoes)
33. Drilling/anchor bolt installation	7. Hazards associated with drilling, flying objects, heavy equipment, ground level hazards and dust 8. Slips/ Trips/ Falls 9. Hazards associated with concrete work	6. Maintain a safe distance from drilling operation / Wear proper PPE (hard hat, safety glasses, safety shoes, safety vest) 7. Be aware of potential trip hazards / Follow good housekeeping procedures / Mark significant below-grade hazards (i.e. holes, trenches) with safety cones or spray paint / Wear the proper PPE (safety shoes) 8. Maintain a safe distance from pouring operation
34. Steel building erection	11. Overhead hazards, falling objects 12. Pinching/crushing hazards	8. Wear proper PPE (hard had, safety glasses, safety vest) / Be aware of overhead hazards and maintain a safe distance of at least 10 ft. 9. All personnel should make others aware of moving objects or their inten to move objects / Avoid areas where pinching and crushing hazards are possible
35. All activities	71. Slips/ Trips/ Falls 72. Hand injuries, cuts or lacerations during manual handling of materials 73. Foot injuries 74. Back injuries 75. Traffic 76. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.)	77. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 78. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 79. Wear Langan approved safety shoes

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
4. All activities (cont'd)	77. High Noise levels 78. Overhead hazards 79. Heat Stress/ Cold Stress 80. Eye Injuries	80. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 81. Wear high visibility clothing & vest / Use cones or signs to designate work area 82. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellant / Use bug spray when needed 83. Wear hearing protection 84. Wear hard hat / Avoid areas were overhead hazards exist. 85. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 86. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

Print Name	Sign Name	Date
Prepared by:		
Reviewed by:		

LANGAN

Job Safety Analysis (JSA)
Health and Safety

JSA Title: Tieback Testing

JSA Number: JSA036-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):				
☒ Safety Shoes	☒ Long Sleeves	☒ Safety Vest (Class 2)	☒ Hard Hat	☐ Hearing Protection
☒ Safety Glasses	☐ Safety Goggles	☐ Face Shield	☐ Nitrile Gloves	☐ Rubber Gloves
☒ Leather Gloves	☐ Cut Resist. Gloves	☐ Fall Protection	☐ Fire Resistant Clothing	☐ Rubber Boots
☐ Insect/Animal Repellent	☐ Ivy Blocker/Cleaner	☐ Traffic Cones/Signs	☐ Life Vest/Jacket	☐ Air Monitoring
☐ Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
36. Transport equipment to work site	28. Back Strain 29. Slips/ Trips/ Falls 30. Traffic 31. Cuts/Abrasions/Contusions from equipment	18. Use proper lifting techniques/ Use wheeled transport 19. Minimize distance to work area/ Have unobstructed path to work area/ Follow good housekeeping procedures/ Mark tripping hazards with spray paint or cones. 20. Wear proper PPE (high visibility vest or clothing) 21. Wear proper PPE (leather gloves, long sleeves, Langan approved safety shoes)
37. Check calibration curve for the testing equipment	1. No hazards	1.
38. Alignment of hydraulic ram by contractor	10. Hand injuries(pinch points) 11. Equipment fall hazard (2 to 3 ft. drop) 12. Airborne objects	6. Keep fingers and hands out of pinch point areas/ Wear proper PPE (work gloves) 7. Stay away from equipment until load has been stabilized and secured. 8. Wear proper PPE (safety glasses) at all times/ Stand to side of possible projection area
39. Conduct proof or performance test	1. Hand injuries (pinch points) 2. Airborne objects from Hydraulic ram	6. Keep fingers and hands away from pinch point areas/ Wear proper PPE (leather gloves) 7. Stand away to safe side of the shoring beam (opposite side of the beam from the tieback pocket)/ Wear proper PPE (safety glasses and face shield)
40. Conduct Lift-Off test	1. Hand injuries (pinch points) 2. Airborne objects (splintered wedges)	1. Keep fingers and hands away from pinch point areas/ Wear proper PPE (leather gloves) 2. Wear proper PPE (safety glasses) at all times/ Stand to safe side of the shoring beam (opposite side of the beam from the tieback pocket)

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
6. All activities	1. Slips/ Trips/ Falls 2. Hand injuries, cuts or lacerations during manual handling of materials 3. Foot injuries 4. Back injuries 5. Traffic 6. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 7. High Noise levels 8. Overhead hazards 9. Heat or cold injuries 10. Eye Injuries	87. Be aware of tripping hazards/ Follow good housekeeping procedures/ Mark significant hazards with caution tape, cones, or spray paint 88. Inspect for jagged/sharp edges, and rough or slippery surfaces/ Keep fingers away from pinch points/ Wipe off greasy, wet, slippery or dirty objects before handling/ Wear leather or cut-resistant gloves 89. Wear proper PPE (Langan approved safety shoes) 90. Use proper lifting techniques/ Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to life / Obtain assistance when possible 91. Wear high visibility clothing & vest/ Use cones or signs to designate work area 92. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray animals/ Carry and use animal repellant when needed/ Use bug spray when needed 93. Wear hearing protection 94. Wear hard hat/ Avoid areas were overhead hazards exist. 95. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather)/ Drink plenty of fluids to avoid dehydration/ Take breaks as necessary to avoid heat or cold stress 10. Wear safety glasses
Additional items.		

Print Name	Sign Name	Date
Prepared by:		
Antonio R. Mencarini		
Scott A. Walker		
Reviewed by:		

ATTACHMENT H

TAILGATE SAFETY BRIEFING FORM

LANGAN TAILGATE SAFETY BRIEFING

Date:_____ Time: _____

Leader:_____ Location:_____

Work Task:

_____

_____

SAFETY TOPICS (*provide some detail of discussion points*)

Chemical Exposure Hazards and Control:_____

_____

Physical Hazards and Control: _____

Air Monitoring: _____

PPE: _____

_____

Communications:_____

Safe Work Practices: _____

_____

Emergency Response: _____

Hospital/Medical Center Location: _____

Phone Nos.: _____

Other: _____

FOR FOLLOW-UP (the issues, responsibilities, due dates, etc.)

_____

_____

_____

ATTENDEES

PRINT NAME	COMPANY	SIGNATURE

APPENDIX F

QUALITY ASSURANCE PROJECT PLAN

QUALITY ASSURANCE PROJECT PLAN

for

26-32 Jackson Avenue
Long Island City, New York
NYSDEC BCP Site No. C241217

Prepared For:

26-32 Jackson Ave LLC
425 Northern Boulevard, Suite #6
Great Neck, New York 11021

Prepared By:

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology, D.P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001

November 2019
Langan Project No. 170472001

LANGAN

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Attachment B: Analytical Methods/Quality Assurance Summary Table
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1.0 PROJECT DESCRIPTION

1.1 INTRODUCTION

This Quality Assurance Project Plan (QAPP) on behalf of 26-32 Jackson Avenue LLC (the Volunteer) proposed development located at 26-32 Jackson Avenue in the Long Island City neighborhood of Queens, New York (the site). This Quality Assurance Project Plan (QAPP) supports the Remedial Action Work Plan (RAWP) that was submitted to the New York State Department of Environmental Conservation (NYSDEC) as part of a New York State Brownfield Cleanup Program (BCP) application. The Volunteer intends to remediate the site in conjunction with redevelopment.

This QAPP specifies analytical methods to be used to ensure that data collected during site management are precise, accurate, representative, comparable, complete, and meet the sensitivity requirements of the project.

1.2 PROJECT OBJECTIVES

The RAWP covers earthwork to be completed during construction of the proposed development at the site. A Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) for the protection of on-site workers, the community, and the environment has been developed and will be implemented during remediation and construction activities. These objectives have been established in order to meet standards that will protect public health and the environment for the site.

1.3 SCOPE OF WORK

The RAWP will be executed by accomplishing the following tasks:

The selected alternative II, a Track 2 remedy, will include the following tasks:

- Development and implementation of a CHASP and CAMP for the protection of on-site workers, community/residents, and the environment during remediation and construction activities
- Construction of the SOE system to facilitate the Track 2 remediation
- Excavation, stockpiling, off-site transport, and disposal of historic fill and native soil that exceeds RRU SCOs as defined by 6 NYCRR Part 375-6.8
- Dewatering and groundwater treatment to facilitate remedial excavation

- Collection and analysis of confirmation soil samples from the excavation base of the building footprint excavation, in accordance with DER-10 to confirm Track 2 SCOs were achieved
- Backfilling of over-excavated areas, if required, with certified-clean material (i.e., material meeting the lower of PGW and RRU SCOs), RCA, or virgin, native crushed stone
- Establishment of ECs, which includes the installation of a vapor barrier/waterproofing membrane under the building footprint to protect against potential soil vapor intrusion
- Establishment of use restrictions (i.e., institutional controls [IC]) including prohibitions on the use of groundwater from the site and prohibitions on sensitive site uses, such as farming or vegetable gardening in residual site soil
- Establishment of an approved SMP to ensure long-term management of engineering and institutional controls, including the performance of periodic inspections and certification that the controls are performing as they were intended
- Recording of an Environmental Easement (EE) to memorialize the remedial action and the ECs ICs to ensure that future owners of the site continue to maintain these controls as required

In the event that a Track 2 RRU remedy is not achieved, the site will achieve a Track 4 Restricted Use Restricted-Residential cleanup. A site cap, consisting of the building foundation will be installed.

2.0 DATA QUALITY OBJECTIVES AND PROCESS

Data Quality Objectives (DQOs) are qualitative and quantitative statements to help ensure that data of known and appropriate quality are obtained during the project. The overall objective is to prevent additional environmental impacts to site media (soil and groundwater) by removal of soil above Title 6 of the New York Codes, Rules, and Regulations (6 NYCRR) Part 375 restricted Use restricted-residential (RRU) Soil Cleanup Objectives (SCOs). DQOs for sampling activities are determined by evaluating five factors:

- Data needs and uses: The types of data required and how the data will be used after it is obtained.
- Parameters of Interest: The types of chemical or physical parameters required for the intended use.
- Level of Concern: Levels of constituents, which may require remedial actions or further investigations.
- Required Analytical Level: The level of data quality, data precision, and QA/QC documentation required for chemical analysis.
- Required Detection Limits: The detection limits necessary based on the above information.

The quality assurance and quality control objectives for all measurement data include:

- **Precision** – an expression of the reproducibility of measurements of the same parameter under a given set of conditions. Field sampling precision will be determined by analyzing coded duplicate samples and analytical precision will be determined by analyzing internal QC duplicates and/or matrix spike duplicates.
- **Accuracy** – a measure of the degree of agreement of a measured value with the true or expected value of the quantity of concern. For soil and groundwater samples, accuracy will be determined through the assessment of the analytical results of field blanks and trip blanks for each sample set. Analytical accuracy will be assessed by examining the percent recoveries of surrogate compounds that are added to each sample (organic analyses only), internal standards, laboratory method blanks, instrument calibration, and the percent recoveries of matrix spike compounds added to selected samples and laboratory blanks. For soil vapor or air samples, analytical accuracy will be assessed by examining the

percent recoveries that are added to each sample, internal standards, laboratory method blanks, and instrument calibration.

- **Representativeness** – expresses the degree to which sample data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is dependent upon the adequate design of the sampling program and will be satisfied by ensuring that the scope of work is followed and that specified sampling and analysis techniques are used. Representativeness in the laboratory is ensured by compliance to nationally-recognized analytical methods, meeting sample holding times, and maintaining sample integrity while the samples are in the laboratory's possession. This is accomplished by following all applicable methods, laboratory-issued standard operating procedures (SOPs), the laboratory's Quality Assurance Manual, and this QAPP. The laboratory is required to be properly certified and accredited.
- **Completeness** – the percentage of measurements made which are judged to be valid. Completeness will be assessed through data validation. The QC objective for completeness is generation of valid data for at least 90 percent of the analyses requested.
- **Comparability** – expresses the degree of confidence with which one data set can be compared to another. The comparability of all data collected for this project will be ensured using several procedures, including standard methods for sampling and analysis as documented in the QAPP, using standard reporting units and reporting formats, and data validation.
- **Sensitivity** – the ability of the instrument or method to detect target analytes at the levels of interest. The project manager will select, with input from the laboratory and QA personnel, sampling and analytical procedures that achieve the required levels of detection.

3.0 PROJECT ORGANIZATION

Langan will oversee excavation activities on behalf of the 26-32 Jackson Avenue LLC ("Volunteer"). Langan will perform the sampling collection as described in the RAWP and will subcontract excavation and analytical services. Langan will also arrange data analysis and reporting tasks. The analytical services will be performed by Alpha Analytical Laboratories, Inc. of Westborough, Massachusetts (NYSDOH ELAP certification number 11148).

Key contacts for this project are as follows:

26-32 Jackson Avenue LLC:	Mr. Aaron Shirian Telephone: (516) 829-5883
Remediation Engineer:	Mr. Jason Hayes, PE Telephone: (212) 479-5400
Langan Project Director/Quality Assurance Officer (QAO):	Ms. Mimi Raygorodetsky Telephone: (212) 479-5400
Langan Project Manager:	Mr. Brian Gochenaur Telephone: (212) 479-5400
Langan Field Team Leader:	Ms. Kimberly Del Col, PE Telephone: (212) 479-5400
Langan Qualified Environmental Professional (QEP):	Mr. Michael D. Burke, PG, CHMM Telephone: (212) 479-5400
Langan Health and Safety Manager:	Mr. Tony Moffa, CHMM Telephone: (215) 491-6500
Langan Health and Safety Officer:	Mr. William Bohrer Telephone: (410) 984-3068
Data Validator:	Emily Strake, Langan Telephone: (215) 491-6526
Laboratory Representative:	Mr. Ben Rao (Alpha) Telephone: (201) 847-2951
Field Personnel:	TBD

Langan résumés are appended to the RAWP.

4.0 QUALITY ASSURANCE OBJECTIVES FOR COLLECTION OF DATA

The overall quality assurance objective is to develop and implement procedures for sampling, laboratory analysis, field measurements, and reporting that will provide data of sufficient quality to evaluate the engineering controls on the site. The sample set, chemical analysis results, and interpretations must be based on data that meet or exceed quality assurance objectives established for the site. Quality assurance objectives are usually expressed in terms of accuracy or bias, sensitivity, completeness, representativeness, comparability, and sensitivity of analysis. Variances from the quality assurance objectives at any stage of the investigation will result in the implementation of appropriate corrective measures and an assessment of the impact of corrective measures on the usability of the data.

4.1 PRECISION

Precision is a measure of the degree to which two or more measurements are in agreement. Field precision is assessed through the collection and measurement of field duplicates. Laboratory precision and sample heterogeneity also contribute to the uncertainty of field duplicate measurements. This uncertainty is taken into account during the data assessment process. For field duplicates, results less than 2x the reporting limit (RL) meet the precision criteria if the absolute difference is less than ±2x the RL and acceptable based on professional judgement. For results greater than 2x the RL, the acceptance criteria is a relative percent difference (RPD) of ≤50% (soil and air), <30% (water). RLs and method detection limits (MDL) are provided in Attachment A.

4.2 ACCURACY

Accuracy is the measurement of the reproducibility of the sampling and analytical methodology. It should be noted that precise data may not be accurate data. For the purpose of this QAPP, bias is defined as the constant or systematic distortion of a measurement process, which manifests itself as a persistent positive or negative deviation from the known or true value. This may be due to (but not limited to) improper sample collection, sample matrix, poorly calibrated analytical or sampling equipment, or limitations or errors in analytical methods and techniques.

Accuracy in the field is assessed through the use of field blanks and through compliance to all sample handling, preservation, and holding time requirements. All field blanks should be non-detect when analyzed by the laboratory. Any contaminant detected in an associated field blank will be evaluated against laboratory blanks (preparation or method)

and evaluated against field samples collected on the same day to determine potential for bias. Trip blanks are not required for non-aqueous matrices but are planned for non-aqueous matrices where high concentrations of VOCs are anticipated.

Laboratory accuracy is assessed by evaluating the percent recoveries of matrix spike/matrix spike duplicate (MS/MSD) samples, laboratory control samples (LCS), surrogate compound recoveries, and the results of method preparation blanks. MS/MSD, LCS, and surrogate percent recoveries will be compared to either method-specific control limits or laboratory-derived control limits. Sample volume permitting, samples displaying outliers should be reanalyzed. All associated method blanks should be non-detect when analyzed by the laboratory.

4.3 COMPLETENESS

Laboratory completeness is the ratio of total number of samples analyzed and verified as acceptable compared to the number of samples submitted to the fixed-base laboratory for analysis, expressed as a percent. Three measures of completeness are defined:

- Sampling completeness, defined as the number of valid samples collected relative to the number of samples planned for collection;
- Analytical completeness, defined as the number of valid sample measurements relative to the number of valid samples collected; and
- Overall completeness, defined as the number of valid sample measurements relative to the number of samples planned for collection.

Air, soil vapor, soil, and groundwater data will meet a 90% completeness criterion. If the criterion is not met, sample results will be evaluated for trends in rejected and unusable data. The effect of unusable data required for a determination of compliance will also be evaluated.

4.4 REPRESENTATIVENESS

Representativeness expresses the degree to which data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition within a defined spatial and/or temporal boundary. Representativeness is dependent upon the adequate design of the sampling program and will be satisfied by ensuring that the scope of work is followed

and that specified sampling and analysis techniques are used. This is performed by following applicable standard operating procedures (SOPs) and this QAPP. All field technicians will be given copies of appropriate documents prior to sampling events and are required to read, understand, and follow each document as it pertains to the tasks at hand.

Representativeness in the laboratory is ensured by compliance to nationally-recognized analytical methods, meeting sample holding times, and maintaining sample integrity while the samples are in the laboratory's possession. This is performed by following all applicable EPA methods, laboratory-issued SOPs, the laboratory's Quality Assurance Manual, and this QAPP. The laboratory is required to be properly certified and accredited.

4.5 COMPARABILITY

Comparability is an expression of the confidence with which one data set can be compared to another. Comparability is dependent upon the proper design of the sampling program and will be satisfied by ensuring that the sampling plan is followed and that sampling is performed according to the SOPs or other project-specific procedures. Analytical data will be comparable when similar sampling and analytical methods are used as documented in the QAPP. Comparability will be controlled by requiring the use of specific nationally-recognized analytical methods and requiring consistent method performance criteria. Comparability is also dependent on similar quality assurance objectives. Previously collected data will be evaluated to determine whether they may be combined with contemporary data sets.

4.6 SENSITIVITY

Sensitivity is the ability of the instrument or method to detect target analytes at the levels of interest. The project director will select, with input from the laboratory and QA personnel, sampling and analytical procedures that achieve the required levels of detection and QC acceptance limits that meet established performance criteria. Concurrently, the project director will select the level of data assessment to ensure that only data meeting the project DQOs are used in decision-making.

Field equipment will be used that can achieve the required levels of detection for analytical measurements in the field. In addition, the field sampling staff will collect and submit full volumes of samples as required by the laboratory for analysis, whenever possible. Full volume aliquots will help ensure achievement of the required limits of

detection and allow for reanalysis if necessary. The concentration of the lowest level check standard in a multi-point calibration curve will represent the reporting limit.

Analytical methods and quality assurance parameters associated with the sampling program are presented in Attachment B. The frequency of associated field blanks and duplicate samples will be based on the recommendations listed in DER-10, and as described in Section 5.3.

Site-specific MS and MSD samples will be prepared and analyzed by the analytical laboratory by spiking an aliquot of submitted sample volume with analytes of interest. Additional sample volume is not required by the laboratory for this purpose. An MS/MSD analysis will be analyzed at a rate of 1 out of every 20 samples, or one per analytical batch. MS/MSD samples are only required for soil and groundwater samples.

5.0 SAMPLE COLLECTION AND FIELD DATA ACQUISITION PROCEDURES

Soil sampling will be conducted in accordance with the established NYSDEC protocols contained in DER-10/Technical Guidance for Site Investigation and Remediation (May 2010). The following sections describe procedures to be followed for specific tasks.

5.1 FIELD DOCUMENTATION PROCEDURES

Field documentation procedures will include summarizing field data in field books and field data sheets, and proper sample labeling. These procedures are described in the following sections.

5.1.1 Field Data and Notes

Field notebooks contain the documentary evidence regarding procedures conducted by field personnel. Hard cover, bound field notebooks will be used because of their compact size, durability, and secure page binding. The pages of the notebook will not be removed.

Entries will be made in waterproof, permanent blue or black ink. No erasures will be allowed. If an incorrect entry is made, the information will be crossed out with a single strike mark and the change initialed and dated by the team member making the change. Each entry will be dated. Entries will be legible and contain accurate and complete documentation of the individual or sampling team's activities or observations made. The level of detail will be sufficient to explain and reconstruct the activity conducted. Each entry will be signed by the person(s) making the entry.

The following types of information will be provided for each sampling task, as appropriate:

- Project name and number
- Reasons for being on-site or taking the sample
- Date and time of activity
- Sample identification numbers
- Geographical location of sampling points with references to the site, other facilities or a map coordinate system. Sketches will be made in the field logbook when appropriate
- Physical location of sampling locations such as depth below ground surface

- Description of the method of sampling including procedures followed, equipment used and any departure from the specified procedures
- Description of the sample including physical characteristics, odor, etc.
- Readings obtained from health and safety equipment
- Weather conditions at the time of sampling and previous meteorological events that may affect the representative nature of a sample
- Photographic information including a brief description of what was photographed, the date and time, the compass direction of the picture and the number of the picture on the camera
- Other pertinent observations such as the presence of other persons on the site, actions by others that may affect performance of site tasks, etc.
- Names of sampling personnel and signature of persons making entries

Field records will also be collected on field data sheets including boring logs, which will be used for geologic and drilling data during soil boring activities. Field data sheets will include the project-specific number and stored in the field project files when not in use. At the completion of the field activities, the field data sheets will be maintained in the central project file.

5.1.2 Sample Labeling

Each sample collected will be assigned a unique identification number in accordance with the sample nomenclature guidance included in Attachment C, and placed in an appropriate sample container. Each sample container will have a sample label affixed to the outside with the date and time of sample collection and project name. In addition, the label will contain the sample identification number, analysis required and chemical preservatives added, if any. All documentation will be completed in waterproof ink.

5.2 EQUIPMENT CALIBRATION AND PREVENTATIVE MAINTENANCE

A photoionization detector (PID) will be used during the sampling activities to evaluate work zone action levels, collect pre- and post-sample readings for air samples, screen soil samples, and collect monitoring well headspace readings. Field calibration and/or field checking of the PID will be the responsibility of the field team leader and the site HSO, and will be accomplished by following the procedures outlined in the operating manual for the instrument. At a minimum, field calibration and/or field equipment checking will be performed once daily, prior to use. Field calibration will be documented

in the field notebook. Entries made into the logbook regarding the status of field equipment will include the following information:

- Date and time of calibration
- Type of equipment serviced and identification number (such as serial number)
- Reference standard used for calibration
- Calibration and/or maintenance procedure used
- Other pertinent information

Equipment that fails calibration or becomes inoperable during use will be removed from service and segregated to prevent inadvertent utilization. The equipment will be properly tagged to indicate that it is out of calibration. Such equipment will be repaired and recalibrated to the manufacturer's specifications by qualified personnel. Equipment that cannot be repaired will be replaced.

Off-site calibration and maintenance of field instruments will be conducted as appropriate throughout the duration of project activities. All field instrumentation, sampling equipment and accessories will be maintained in accordance with the manufacturer's recommendations and specifications and established field equipment practice. Off-site calibration and maintenance will be performed by qualified personnel. A logbook will be kept to document that established calibration and maintenance procedures have been followed. Documentation will include both scheduled and unscheduled maintenance.

5.3 SAMPLE COLLECTION

Soil Samples

Soil samples will be visually classified and field screened using a PID to assess potential impacts from VOCs and for health and safety monitoring. Soil samples collected for analysis of VOCs will be collected using either EnCore® or Terra Core® sampling equipment. For analysis of non-volatile parameters, samples will be homogenized and placed into glass jars. After collection, all sample jars will be capped and securely tightened, and placed in iced coolers and maintained at 4°C ±2°C until they are transferred to the laboratory for analysis, in accordance with the procedures outlined in Section 5.4. Analysis and/or extraction and digestion of collected soil samples will meet the holding times required for each analyte as specified in Attachment B. In addition,

analysis of collected soil sample will meet all quality assurance criteria set forth by this QAPP and DER-10.

Groundwater Samples

Groundwater sampling is not anticipated during remedial excavation activities. In the event that groundwater sampling is required, groundwater sampling will be conducted using low-flow sampling procedures following USEPA guidance ("Low Stress [low flow] Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells", EQASOP-GW 001, January 19, 2010).

During purging, field parameters should be measured, including: water level drawdown, purge rate, pH, specific conductance, temperature, dissolved oxygen, turbidity and oxidation-reduction-potential (ORP), every ten minutes using a water quality meter (YSI 6820 or similar) and a depth-to-water interface probe that should be decontaminated between wells. Samples should generally not be collected until the field parameters have stabilized. Field parameters will be considered stable once three sets of measurements are within ±0.1 standard units for pH, ±3% for conductivity and temperature, ±10 millivolts for ORP, and ±10% for turbidity and dissolved oxygen. Purge rates should be adjusted to keep the drawdown in the well to less than 0.3 feet, as practical. Additionally, an attempt should be made to achieve a stable turbidity reading of less than 10 Nephelometric Turbidity Units (NTU) prior to sampling. If the turbidity reading does not stabilize at reading of less than 10 NTU for a given well, then both filtered and unfiltered samples should be collected from that well. If necessary, field filtration should be performed using a 0.45 micron disposable in-line filter. Groundwater samples should be collected after parameters have stabilized as noted above or the readings are within the precision of the meter. Deviations from the stabilization and drawdown criteria, if any, should be noted on the sampling logs.

Samples should be collected directly into laboratory-supplied jars. After collection, all sample jars will be capped and securely tightened, and placed in iced coolers and maintained at 4°C ±2°C until they are transferred to the laboratory for analysis, in accordance with the procedures outlined in Section 5.4. Analysis and/or extraction and digestion of collected groundwater samples will meet the holding times required for each analyte as specified in Attachment B. In addition, analysis of collected groundwater sample will meet all quality assurance criteria set forth by this QAPP and DER-10.

Soil Vapor Samples

Soil vapor sampling is not anticipated during remedial excavation activities. In the event that soil vapor sampling is required, prior to sample collection, a pre-sampling inspection will be conducted to document chemicals and potential subsurface pathways at the site. Soil vapor samples will be collected into laboratory-supplied, batch certified-clean Summa® canisters calibrated for a sampling rate of two hours. The pressure gauges on each calibrated flow controller should be monitored throughout sample collection. Sample collection should be stopped when the pressure reading reaches -4 mmHg.

Sample Field Blanks and Duplicates

Field blanks will be collected for quality assurance purposes at a rate of one per 20 investigative samples per matrix. Field blanks will be obtained by pouring laboratory-demonstrated analyte-free water on or through a decontaminated sampling device following use and implementation of decontamination protocols. The water will be collected off of the sampling device into a laboratory-provided sample container for analysis. Field blank samples will be analyzed for the complete list of analytes on the day of sampling. Trip blanks will be collected at a rate of one per day if soil samples are analyzed for VOCs during that day.

Duplicate soil samples will be collected and analyzed for quality assurance purposes. Duplicate samples will be collected at a frequency of 1 per 20 investigative samples per matrix and will be submitted to the laboratory as "blind" samples. If less than 20 samples are collected during a particular sampling event, one duplicate sample will be collected.

5.4 SAMPLE CONTAINERS AND HANDLING

Certified, commercially clean sample containers will be obtained from the analytical laboratory. If soil or groundwater samples are being collected, the laboratory will also prepare and supply the required trip blanks and field blank sample containers and reagent preservatives. Sample bottle containers, including the field blank containers, will be placed into plastic coolers by the laboratory. These coolers will be received by the field sampling team within 24 hours of their preparation in the laboratory. Prior to the commencement of field work, Langan field personnel will fill the plastic coolers with ice in Ziploc® bags (or equivalent) to maintain a temperature of 4° ±2° C.

Soil and/or groundwater samples collected in the field for laboratory analysis will be placed directly into the laboratory-supplied sample containers. Samples will then be placed and stored on-ice in laboratory provided coolers until shipment to the laboratory. Blue ice will not be used to cool per- and polyfluoroalkyl substances (PFAS) samples. The temperature in the coolers containing samples and associated field blanks will be maintained at a temperature of 4°±2°C while on-site and during sample shipment to the analytical laboratory.

Possession of samples collected in the field will be traceable from the time of collection until they are analyzed by the analytical laboratory or are properly disposed. Chain-of-custody procedures, described in Section 5.9, will be followed to maintain and document sample possession. Samples will be packaged and shipped as described in Section 5.6.

5.5 SAMPLE PRESERVATION

Sample preservation measures will be used in an attempt to prevent sample decomposition by contamination, degradation, biological transformation, chemical interactions and other factors during the time between sample collection and analysis. Preservation will commence at the time of sample collection and will continue until analyses are performed. Should chemical preservation be required, the analytical laboratory will add the preservatives to the appropriate sample containers before shipment to the office or field. Samples will be preserved according to the requirements of the specific analytical method selected, as shown in Attachment B.

5.6 SAMPLE SHIPMENT

5.6.1 Packaging

Soil vapor samples canisters can be stored and transported without additional packaging. Soil and groundwater sample containers will be placed in plastic coolers. Ice in Ziploc® bags (or equivalent) will be placed around sample containers. Cushioning material will be added around the sample containers if necessary. Chains-of-custody and other paperwork will be placed in a Ziploc® bag (or equivalent) and placed inside the cooler. The cooler will be taped closed and custody seals will be affixed to one side of the cooler at a minimum. If the samples are being shipped by an express delivery company (e.g. FedEx) then laboratory address labels will be placed on top of the cooler.

5.6.2 Shipping

Standard procedures to be followed for shipping environmental samples to the analytical laboratory are outlined below.

- All environmental samples will be transported to the laboratory by a laboratory-provided courier under the chain-of-custody protocols described in Section 5.9.
- Prior notice will be provided to the laboratory regarding when to expect shipped samples. If the number, type or date of shipment changes due to site constraints or program changes, the laboratory will be informed.

5.7 DECONTAMINATION PROCEDURES

Decontamination procedures will be used for non-dedicated sampling equipment. Decontamination of field personnel is discussed in the site-specific construction HASP (CHASP) appended to the RAWP. Field sampling equipment that is to be reused will be decontaminated in the field in accordance with the following procedures:

1. Laboratory-grade glassware detergent and tap water scrub to remove visual contamination
2. Generous tap water rinse
3. Distilled/de-ionized water rinse

5.8 RESIDUALS MANAGEMENT

Debris (e.g., paper, plastic and disposable PPE) will be collected in plastic garbage bags and disposed of as non-hazardous industrial waste. Debris is expected to be transported to a local municipal landfill for disposal. If applicable, residual solids (e.g., leftover soil cuttings) will be placed back in the borehole from which it was sampled. If gross contamination is observed, soil will be collected and stored in Department of Transportation (DOT)-approved 55-gallon drums in a designated storage area at the Site. The residual materials stored in a designated storage area at the site for further characterization, treatment or disposal.

Residual fluids (such as purge water) will be collected and stored in DOT-approved (or equivalent) 55-gallon drums in a designated storage area at the site. The residual fluids will be transported to the on-site wastewater treatment plant or analyzed, characterized and disposed off-site in accordance with applicable federal and state regulations.

Residual fluids such as decontamination water may be discharged to the ground surface, however, if gross contamination is observed, the residual fluids will be collected, stored, and transported similar purge water or other residual fluids.

5.9 CHAIN OF CUSTODY PROCEDURES

A chain-of-custody protocol has been established for collected samples that will be followed during sample handling activities in both field and laboratory operations. The primary purpose of the chain-of-custody procedures is to document the possession of the samples from collection through shipping, storage and analysis to data reporting and disposal. Chain-of-custody refers to actual possession of the samples. Samples are considered to be in custody if they are within sight of the individual responsible for their security or locked in a secure location. Each person who takes possession of the samples, except the shipping courier, is responsible for sample integrity and safe keeping. Chain-of-custody procedures are provided below:

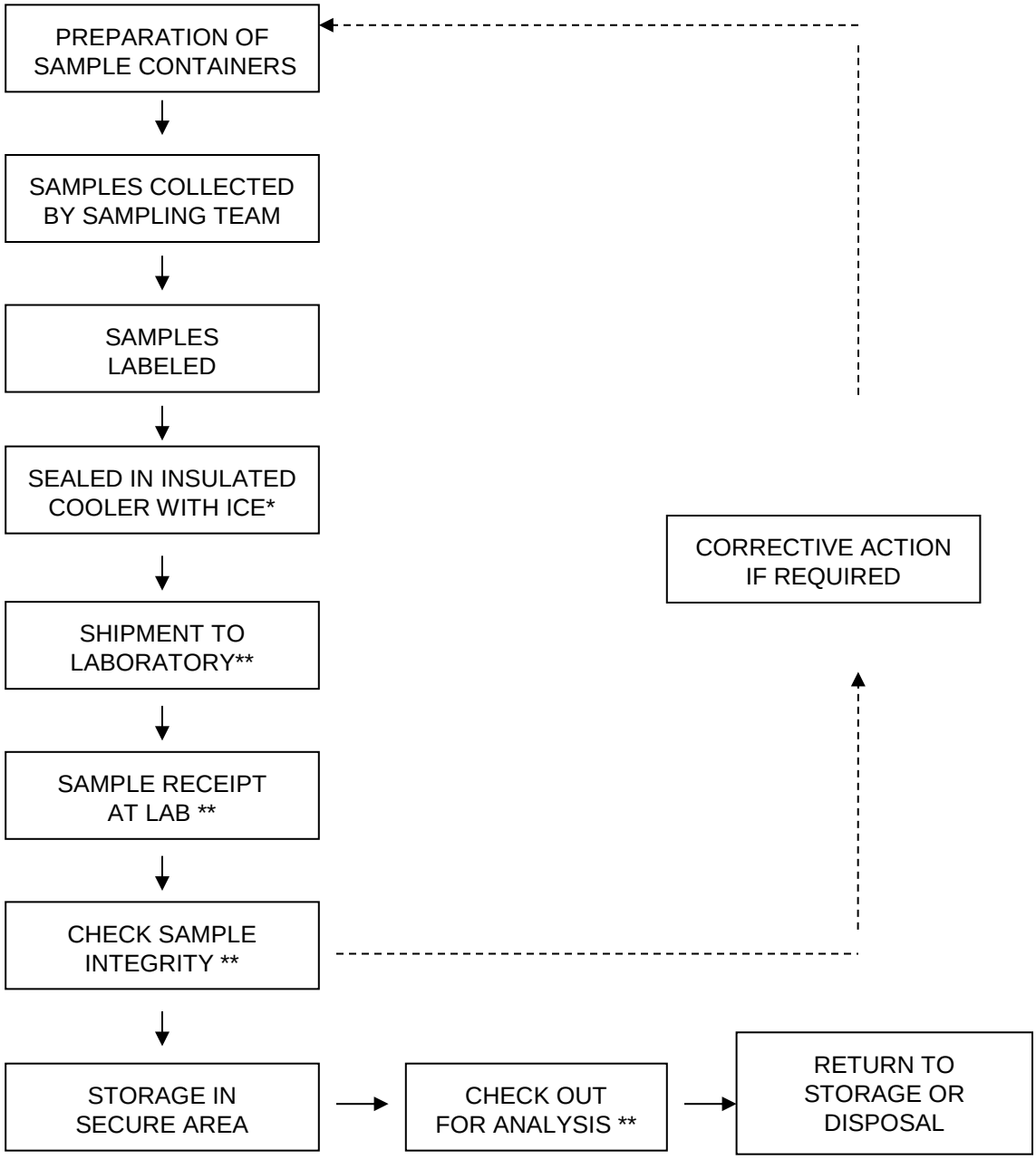
- Chain-of-custody will be initiated by the laboratory supplying the pre-cleaned and prepared sample containers. Chain-of-custody forms will accompany the sample containers.
- Following sample collection, the chain-of-custody form will be completed for the sample collected. The sample identification number, date and time of sample collection, analysis requested and other pertinent information (e.g., preservatives) will be recorded on the form. All entries will be made in waterproof, permanent blue or black ink.
- Langan field personnel will be responsible for the care and custody of the samples collected until the samples are transferred to another party, dispatched to the laboratory, or disposed. The sampling team leader will be responsible for enforcing chain-of-custody procedures during field work.
- When the form is full or when all samples have been collected that will fit in a single cooler, the sampling team leader will check the form for possible errors and sign the chain-of-custody form. Any necessary corrections will be made to the record with a single strike mark, dated, and initialed.

If soil and/or groundwater samples are collected, sample coolers will be accompanied by the chain-of-custody form, sealed in a Ziploc® bag (or equivalent) and placed on top of the samples or taped to the inside of the cooler lid. If applicable, a shipping bill will be

completed for each cooler and the shipping bill number recorded on the chain-of-custody form.

Samples will be packaged for shipment to the laboratory with the appropriate chain-of-custody form. A copy of the form will be retained by the sampling team for the project file and the original will be sent to the laboratory with the samples. Bills of lading will also be retained as part of the documentation for the chain-of-custody records, if applicable. When transferring custody of the samples, the individuals relinquishing and receiving custody of the samples will verify sample numbers and condition and will document the sample acquisition and transfer by signing and dating the chain-of-custody form. This process documents sample custody transfer from the sampler to the analytical laboratory. A flow chart showing a sample custody process is included as Figure 5.1, and chain-of-custody forms are included as Figures 5.2 and 5.3.

Figure 5.1 Sample Custody



*SUMMA CANISTERS SHOULD NOT BE ICED
** REQUIRES SIGN-OFF ON CHAIN-OF-CUSTODY FORM

Figure 5.2 Sample Chain-of-Custody Form – Air Sample

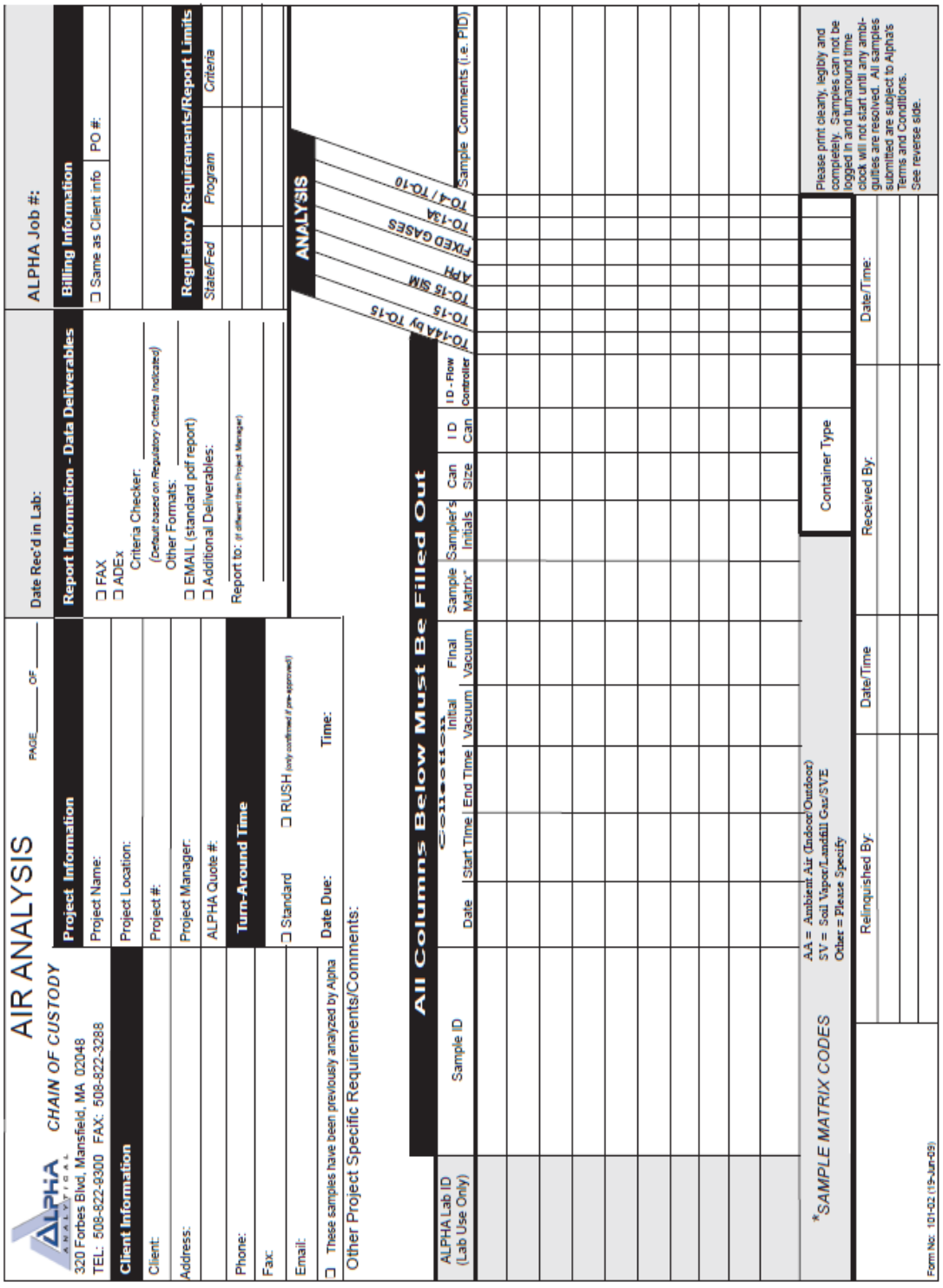
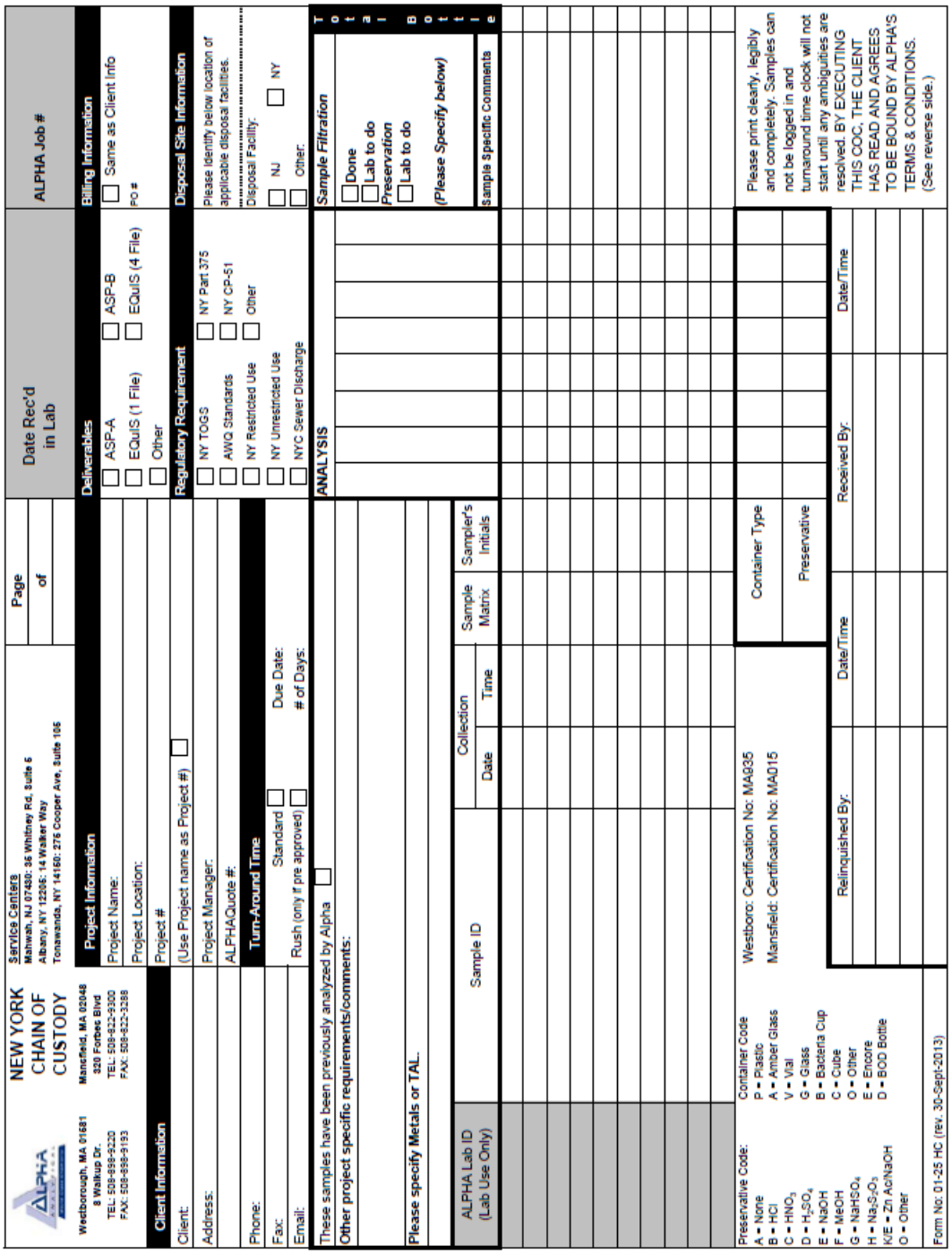


Figure 5.3 Sample Chain-of-Custody Form – Soil and Groundwater



Laboratory chain-of-custody will be maintained throughout the analytical processes as described in the laboratory's Quality Assurance Manual. The analytical laboratory will provide a copy of the chain-of-custody in the analytical data deliverable package. The chain-of-custody becomes the permanent record of sample handling and shipment.

5.10 LABORATORY SAMPLE STORAGE PROCEDURES

The subcontracted laboratory will use a laboratory information management system (LIMS) to track and schedule samples upon receipt by the analytical laboratories. Any sample anomalies identified during sample log-in must be evaluated on individual merit for the impact upon the results and the data quality objectives of the project. When irregularities do exist, the environmental consultant must be notified to discuss recommended courses of action and documentation of the issue must be included in the project file.

For samples requiring thermal preservation, the temperature of each cooler will be immediately recorded. Each sample and container will be will be assigned a unique laboratory identification number and secured within the custody room walk-in coolers designated for new samples. Samples will be, as soon as practical, disbursed in a manner that is functional for the operational team. The temperature of all coolers and freezers will be monitored and recorded using a certified temperature sensor. Any temperature excursions outside of acceptance criteria (i.e., below 2°C or above 6°C) will initiate an investigation to determine whether any samples may have been affected. Samples for VOCs will be maintained in satellite storage areas within the VOC laboratory. Following analysis, the laboratory's specific procedures for retention and disposal will be followed as specified in the laboratory's SOPs and/or QA manual.

6.0 DATA REDUCTION, VALIDATION, AND REPORTING

6.1 INTRODUCTION

Data collected during the field investigation will be reduced and reviewed by the laboratory QA personnel, and a report on the findings will be tabulated in a standard format. The criteria used to identify and quantify the analytes will be those specified for the applicable methods in the USEPA SW-846 and subsequent updates. The data package provided by the laboratory will contain all items specified in the USEPA SW-846 appropriate for the analyses to be performed, and be reported in standard format.

The completed copies of the chain-of-custody records (both external and internal) accompanying each sample from time of initial bottle preparation to completion of analysis shall be attached to the analytical reports.

6.2 DATA REDUCTION

The Analytical Services Protocol (ASP) Category B data packages and an electronic data deliverable (EDD) will be provided by the laboratory after receipt of a complete sample delivery group. The Project Manager will immediately arrange for archiving the results and preparation of result tables. These tables will form the database for assessment of the site contamination condition.

Each EDD deliverable must be formatted using a Microsoft Windows operating system and the NYSDEC data deliverable format for EQuIS. To avoid transcription errors, data will be loaded directly into the ASCII format from the laboratory information management system (LIMS). If this cannot be accomplished, the consultant should be notified via letter of transmittal indicating that manual entry of data is required for a particular method of analysis. All EDDs must also undergo a QC check by the laboratory before delivery. The original data, tabulations, and electronic media are stored in a secure and retrievable fashion.

The Project Manager or Task Manager will maintain close contact with the QA reviewer to ensure all non-conformance issues are acted upon prior to data manipulation and assessment routines. Once the QA review has been completed, the Project Manager may direct the Team Leaders or others to initiate and finalize the analytical data assessment.

6.3 DATA VALIDATION

Data validation will be performed in accordance with the USEPA validation guidelines for organic and inorganic data review. Validation will include the following:

- Verification of the QC sample results,
- Verification of the identification of sample results (both positive hits and non-detects),
- Recalculation of 10% of all investigative sample results, and
- Preparation of Data Usability Summary Reports (DUSR).

A DUSR will be prepared and reviewed by the QAO before issuance. The DUSR will present the results of data validation, including a summary assessment of laboratory data packages, sample preservation and COC procedures, and a summary assessment of precision, accuracy, representativeness, comparability, and completeness for each analytical method. A detailed assessment of each SDG will follow. For each of the organic analytical methods, the following will be assessed:

- Holding times;
- Instrument tuning;
- Instrument calibrations;
- Blank results;
- System monitoring compounds or surrogate recovery compounds (as applicable);
- Internal standard recovery results;
- MS and MSD results;
- Target compound identification;
- Chromatogram quality;
- Pesticide cleanup (if applicable);
- Compound quantitation and reported detection limits;
- System performance; and
- Results verification.

For each of the inorganic compounds, the following will be assessed:

- Holding times;
- Calibrations;
- Blank results;
- Interference check sample;
- Laboratory check samples;
- Duplicates;
- Matrix Spike;
- Furnace atomic absorption analysis QC;
- ICP serial dilutions; and
- Results verification and reported detection limits.

Based on the results of data validation, the validated analytical results reported by the laboratory will be assigned one of the following usability flags:

- "U" - Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank;
- "UJ" - Not detected. Quantitation limit may be inaccurate or imprecise;
- "J" - Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method
- "N" – Tentative identification. Analyte is considered present in the sample;
- "R" – Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample; and
- No Flag - Result accepted without qualification.

7.0 QUALITY ASSURANCE PERFORMANCE AUDITS AND SYSTEM AUDITS

7.1 INTRODUCTION

Quality assurance audits may be performed by the project quality assurance group under the direction and approval of the QAO. These audits will be implemented to evaluate the capability and performance of project and subcontractor personnel, items, activities, and documentation of the measurement system(s). Functioning as an independent body and reporting directly to corporate quality assurance management, the QAO may plan, schedule, and approve system and performance audits based upon procedures customized to the project requirements. At times, the QAO may request additional personnel with specific expertise from company and/or project groups to assist in conducting performance audits. However, these personnel will not have responsibility for the project work associated with the performance audit.

7.2 SYSTEM AUDITS

System audits may be performed by the QAO or designated auditors, and encompass a qualitative evaluation of measurement system components to ascertain their appropriate selection and application. In addition, field and laboratory quality control procedures and associated documentation may be system audited. These audits may be performed once during the performance of the project. However, if conditions adverse to quality are detected or if the Project Manager requests, additional audits may occur.

7.3 PERFORMANCE AUDITS

The laboratory may be required to conduct an analysis of Performance Evaluation samples or provide proof that Performance Evaluation samples submitted by USEPA or a state agency have been analyzed within the past twelve months.

7.4 FORMAL AUDITS

Formal audits refer to any system or performance audit that is documented and implemented by the QA group. These audits encompass documented activities performed by qualified lead auditors to a written procedure or checklists to objectively verify that quality assurance requirements have been developed, documented, and instituted in accordance with contractual and project criteria. Formal audits may be performed on project and subcontractor work at various locations.

Audit reports will be written by auditors who have performed the site audit after gathering and evaluating all data. Items, activities, and documents determined by lead auditors to be in noncompliance shall be identified at exit interviews conducted with the involved management. Non-compliances will be logged, and documented through audit findings, which are attached to and are a part of the integral audit report. These audit-finding forms are directed to management to satisfactorily resolve the noncompliance in a specified and timely manner.

The Project Manager has overall responsibility to ensure that all corrective actions necessary to resolve audit findings are acted upon promptly and satisfactorily. Audit reports must be submitted to the Project Manager within fifteen days of completion of the audit. Serious deficiencies will be reported to the Project Manager within 24 hours. All audit checklists, audit reports, audit findings, and acceptable resolutions are approved by the QAO prior to issue. Verification of acceptable resolutions may be determined by re-audit or documented surveillance of the item or activity. Upon verification acceptance, the QAO will close out the audit report and findings.

8.0 CORRECTIVE ACTION

8.1 INTRODUCTION

The following procedures have been established to ensure that conditions adverse to quality, such as malfunctions, deficiencies, deviations, and errors, are promptly investigated, documented, evaluated, and corrected.

8.2 PROCEDURE DESCRIPTION

When a significant condition adverse to quality is noted at site, laboratory, or subcontractor location, the cause of the condition will be determined and corrective action will be taken to preclude repetition. Condition identification, cause, reference documents, and corrective action planned to be taken will be documented and reported to the QAO, Project Manager, Field Team Leader and involved contractor management, at a minimum. Implementation of corrective action is verified by documented follow-up action.

All project personnel have the responsibility, as part of the normal work duties, to promptly identify, solicit approved correction, and report conditions adverse to quality. Corrective actions will be initiated as follows:

- When predetermined acceptance standards are not attained;
- When procedure or data compiled are determined to be deficient;
- When equipment or instrumentation is found to be faulty;
- When samples and analytical test results are not clearly traceable;
- When quality assurance requirements have been violated;
- When designated approvals have been circumvented;
- As a result of system and performance audits;
- As a result of a management assessment;
- As a result of laboratory/field comparison studies; and
- As required by USEPA SW-846, and subsequent updates, or by the NYSDEC ASP.

Project management and staff, such as field investigation teams, remedial response planning personnel, and laboratory groups, monitor on-going work performance in the

normal course of daily responsibilities. Work may be audited at the sites, laboratories, or contractor locations. Activities, or documents ascertained to be noncompliant with quality assurance requirements will be documented. Corrective actions will be mandated through audit finding sheets attached to the audit report. Audit findings are logged, maintained, and controlled by the Task Manager.

Personnel assigned to quality assurance functions will have the responsibility to issue and control Corrective Action Request (CAR) Forms (Figure 12.1 or similar). The CAR identifies the out-of-compliance condition, reference document(s), and recommended corrective action(s) to be administered. The CAR is issued to the personnel responsible for the affected item or activity. A copy is also submitted to the Project Manager. The individual to whom the CAR is addressed returns the requested response promptly to the QA personnel, affixing his/her signature and date to the corrective action block, after stating the cause of the conditions and corrective action to be taken. The QA personnel maintain the log for status of CARs, confirms the adequacy of the intended corrective action, and verifies its implementation. CARs will be retained in the project file for the records.

Any project personnel may identify noncompliance issues; however, the designated QA personnel are responsible for documenting, numbering, logging, and verifying the close out action. The Project Manager will be responsible for ensuring that all recommended corrective actions are implemented, documented, and approved.

FIGURE 8.1

CORRECTIVE ACTION REQUEST
Number: _____ Date: _____
TO: _____ You are hereby requested to take corrective actions indicated below and as otherwise determined by you to (a) resolve the noted condition and (b) to prevent it from recurring. Your written response is to be returned to the project quality assurance manager by _____
CONDITION:
REFERENCE DOCUMENTS:
RECOMMENDED CORRECTIVE ACTIONS:
_____ _____ _____ _____ _____ _____ Originator Date Approval Date Approval Date
RESPONSE
CAUSE OF CONDITION
CORRECTIVE ACTION (A) RESOLUTION (B) PREVENTION (C) AFFECTED DOCUMENTS
C.A. FOLLOWUP: CORRECTIVE ACTION VERIFIED BY: _____ DATE:_____

9.0 REFERENCES

NYSDEC. Division of Environmental Remediation. DER-10/Technical Guidance for Site Investigation and Remediation, dated May 3, 2010.

NYSDOH. Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006.

Taylor, J. K., 1987. Quality Assurance of Chemical Measurements. Lewis Publishers, Inc., Chelsea, Michigan

USEPA, 1986. SW-846 "Test Method for Evaluating Solid Waste," dated November 1986. U.S. Environmental Protection Agency, Washington, D.C.

USEPA, 1987. Data Quality Objectives for Remedial Response Actions Activities: Development Process, EPA/540/G-87/003, OSWER Directive 9355.0-7- U.S. Environmental Protection Agency, Washington, D.C.

USEPA, 1992a. CLP Organics Data Review and Preliminary Review. SOP No. HW-6, Revision #8, dated January 1992. USEPA Region II.

USEPA, 1992b. Evaluation of Metals Data for the Contract Laboratory Program (CLP) based on SOW 3/90. SOP No. HW-2, Revision XI, dated January 1992. USEPA Region II.

USEPA. Hazardous Waste Support Section. Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15. SOP No. HW-31, Revision #6, dated June 2014.

ATTACHMENT A

Resumes

MICHAEL D. BURKE, PG, CHMM, LEED AP

PRINCIPAL/VICE PRESIDENT

ENVIRONMENTAL ENGINEERING AND REMEDIATION

Mr. Burke is a geologist/environmental scientist whose practice involves site investigation and remediation, transactional due diligence, environmental site assessments, in-situ remedial technology, and manufactured gas plant (MGP) site characterization and remediation. His additional services include multi-media compliance audits, sub-slab depressurization system design, non-hazardous and hazardous waste management, emergency response, community air monitoring programs, environmental and geotechnical site investigations, and health and safety monitoring. He has experience with projects in the New York State Department of Environmental Conservation (NYSDEC) and New York State Brownfield Cleanup (NYS BCP) Programs; Inactive Hazardous Waste, and Spill Programs, and New York City Office of Environmental Remediation (OER) e-designated and New York City Voluntary Cleanup Program (NYC VCP) sites.

SELECTED PROJECTS

- 227-14 North Conduit Avenue, Industrial Wastewater Compliance, Jamaica, NY
- 420 Kent Avenue, NYS Brownfield Cleanup Program, Brooklyn, NY
- 572 Eleventh Avenue, NYC VCP, New York, NY
- Monian Site A, OER E-Designated Site, New York, NY
- 537 Sackett Street, Gowanus Canal Due Diligence/MGP Site, Brooklyn, NY
- ABC Blocks 25, 26 and 27, NYS Brownfield Cleanup Program Sites, Long Island City, NY
- 432 Rodney Street, NYS Brownfield Cleanup Program, Petroleum and Chlorinated Volatile Organic Compound Investigation and Remediation, Brooklyn, NY
- 787 Eleventh Avenue, NYS Brownfield Cleanup Program Site, New York, NY
- President Street at Gowanus Canal, NYS Brownfield Cleanup Program Site, Brooklyn, NY
- 22-36 Second Avenue at Gowanus Canal, NYS Brownfield Cleanup Program Site, Brooklyn, NY
- 563 Sacket Street, NYS Brownfield Cleanup Program Site, MGP Investigation, and Remediation, Brooklyn, NY
- 156-162 Perry Street, NYS Brownfield Cleanup Program Site, New York, NY
- Christopher and Weehawken Streets, NYS Brownfield Cleanup Program, New York, NY
- Phelps Dodge Block 2529 (Lots 40, 50, and 45), Inactive Hazardous Waste Disposal Site, Maspeth NY
- 42-50 24th Street, NYS Brownfield Cleanup Program Site, Long Island City, NY
- Storage Deluxe (163 6th Street), OER E-Designation Site, New York, NY

EDUCATION

M.S., Environmental Geology
Rutgers University

B.S., Geological Sciences
Rutgers University

B.S., Environmental Science
Rutgers University

PROFESSIONAL REGISTRATION

Professional Geologist (PG) in NY

Certified Hazardous Materials Manager – CHMM No. 15998

LEED Accredited Professional (LEED AP)

OSHA Certification for Hazardous Waste Site Supervisor

OSHA 29 CFR 1910.120 Certification for Hazardous Waste Operations and Emergency Response

NJDEP Certification for Community Noise Enforcement

Troxler Certification for Nuclear Densometer Training

- Prospect Park Redevelopment, Landfill Reclamation, Prospect Park, NJ
- 431 Carroll Street, Gowanus Canal Due Diligence, Brooklyn, NY
- 76 4th Street Property, Gowanus Due Diligence, Brooklyn, NY
- Foxgate/MREC, Due Diligence and Solid Waste Compliance, Central Islip, NY
- 175-225 3rd Street at Gowanus Canal, NYS Brownfield Cleanup Program, Brooklyn, NY
- New York University Tandon School of Engineering, Spill Investigation/Remediation Dual Phase Recovery, and Laser Fluorescence Investigation, Brooklyn, NY
- 2420-2430 Amsterdam Avenue, NYS Brownfield Cleanup Program/Board of Standards and Appeals Variance, New York, NY
- 170 Amsterdam Avenue, NYC VCP, New York, NY
- 538-540 Hudson Street, NYS Brownfield Cleanup Program (Former Gas Station), New York, NY
- 234 Butler Street, Gowanus Canal Due Diligence, Brooklyn, NY
- 550 Clinton Street, NYS Brownfield Cleanup Program E-Designation, Brooklyn, NY
- 111 Leroy Street, OER E-Designation Site, New York, NY
- 335 Bond Street, NYS Brownfield Cleanup Program, New York, NY
- Gowanus Canal Northside, NYS BCP Former Fuel Oil Terminal, Brooklyn, NY
- Multiple Buildings, Major Oil Storage Facility, Gowanus Canal Location, Brooklyn, NY
- 197-205 Smith Street at Gowanus Canal, MGP Due Diligence, Brooklyn, NY
- 450 Union Street at Gowanus Canal, NYS Brownfield Cleanup Program, Brooklyn, NY
- 86 Fleet Place, NYC VCP E-Designation, Brooklyn, NY
- New York University College of Nursing at 433 1st Avenue, NYS BCP, Bronx, NY
- Retail Building at 225 3rd Street, Brooklyn, NY
- 29-37 41st Avenue, NYS Brownfield Cleanup Program, Long Island City, NY
- 43-01 22nd Street, NYS Brownfield Cleanup Program, Long Island City, NY
- Compliance Audit for NYU at Washington Square Park, New York, NY
- Former Watermark Locations, NYS Brownfield Cleanup Program, Chlorinated Volatile Organic Compound Investigation and Remediation; AS/SVE, Brooklyn, NY
- Former Gas Station (1525 Bedford Avenue), Brooklyn, NY
- NYS Brownfield Cleanup Program at 514 West 24th Street, New York, NY
- Gowanus Canal Due Diligence at 76 4th Street, Brooklyn, NY
- Urban Health Plan, Medical Building, NYS Brownfield Cleanup Program CVOC Investigation and Remediation, Bronx, NY
- 420 East 54th Street, NYS Spill Closure, New York, NY
- Equity Residential at 160 Riverside Boulevard, NYS Spill Closure, New York, NY
- 357-359 West Street and 156 Leroy Street, NYC VCP, New York, NY
- Emergency Spill Response at 322 West 57th Street, Investigation and Closure, New York, NY

- Hurricane Sandy, Emergency Response at 21 West Street, New York, NY
- Hurricane Sandy, Emergency Response at 71 Pine Street, New York, NY
- Greenpoint Landing, NYC E-Designation, Brooklyn, NY
- 23-01 42nd Road, NYS Brownfield Cleanup Program, Long Island City, NY
- Greenpoint Waterfront Development, NYS Brownfield Cleanup Program, Brooklyn, NY
- 125th Street and Lenox Avenue, NYC VCP, New York, NY
- Whitehead Realty Solvent Site, Inactive Hazardous Waste site, CVOC
  Investigation and Remediation, Brooklyn, NY
- SunCap Property Group Environmental On-Call Consulting,
  Various Locations, Nationwide
- Consolidated Edison Company of New York, Underground Storage Tank On-Call Contract, Five Boroughs of New York City, NY
- Consolidated Edison Company of New York, Appendix B Spill Sites On-Call Contract, Five Boroughs of New York City, NY
- Meeker Avenue Plume Trackdown Site, Brooklyn, NY
- Distribution Facility, Superfund Redevelopment, Long Island City, NY
- Edison Properties, West 17th Street Development Site (Former MGP Site), New York, NY
- Con Edison on Governors Island, Dielectric Fluid Spill, Investigation and Remediation, New York, NY
- 144-150 Barrow Street, NYS Brownfield Cleanup Program, New York, NY
- West 17th Street Development, NYS Brownfield Cleanup Program, MGP Investigation and Remediation, New York, NY
- Montefiore Medical Center, Emergency Response, PCB Remediation, Bronx, NY
- New York University, 4 Washington Square Village Fuel Oil Remediation, New York, NY
- NYCSCA, Proposed New York City School Construction Sites,
  Five Boroughs of New York City, NY
- Con Edison, East 60th Street Generating Station, New York, NY
- Residential Building at 82 Irving Place, Environmental Remediation, New York, NY
- 1113 York Avenue, Storage Tank Closures, New York, NY
- Peter Cooper Village/Stuyvesant Town, Phase I ESA, New York, NY
- Superior Ink, Waste Characterization and Remedial Action Plans, New York, NY
- Bronx Mental Health Redevelopment Project, Phase I ESA, Bronx, NY
- 2950 Atlantic Avenue, Site Characterization Investigation, Brooklyn, NY
- Con Edison, East 74th Street Generating Station, Sediment Investigation, New York, NY
- Con Edison, First Avenue Properties, New York, NY
- Queens West Development Corp. Stage II, Long Island City, NY
- Article X Project Environmental Reviews, Various New York State Electrical Generation Sites, NY
- Poletti Generating Station, Astoria, NY
- Arthur Kill Generating Station, Staten Island, NY

- Distribution Facility, Phase I & Phase II ESA and Regulatory Compliance, Bohemia, NY
- Huntington Station Superfund Due Diligence, Huntington Station, NY
- Garvies Point Bulkhead, Glen Cove, NY
- Johnson & Hoffman Metal Stamping Facility, Environmental Compliance, Carle Place, NY
- Floral Park Storage Facility, Phase I and Phase II ESA
- Garden City Phase I ESAs at two sites, including part of a Superfund Site, Garden City, NY
- Huntington Station Storage Facility, Phase I and II ESA, Huntington Station, NY
- Trevor Day School, NYS Spill Site Expert Testimony, New York, NY

SELECTED PUBLICATIONS, REPORTS, AND PRESENTATIONS

Burke, M., Ciambruschini, S., Nicholls, G., Tashji, A., Vaidya, S., "Redeveloping a Remediated MGP Site", MGP Symposium 2019, Atlantic City, NJ.

Mimi Raygorodetsky

Senior Associate
Environmental Engineering

16 years in the industry

Ms. Raygorodetsky sources and directs large, complex environmental remediation and redevelopment projects from the earliest stages of pre-development diligence, through the remediation/construction phase, to long-term operation and monitoring of remedial systems and engineering controls. She has a comprehensive understanding of federal, state and local regulatory programs and she uses this expertise to guide her clients through a preliminary cost benefit analysis to select the right program(s) given the clients' legal obligations, development desires and risk tolerance. She is particularly strong at integrating the requirements of selected programs and client development needs to develop and design targeted and streamlined diligence programs and remediation strategies. Ms. Raygorodetsky is also highly skilled in integrating remediation with construction on large urban waterfront projects, which tend to more complex than landside projects.

Selected Projects

25 Kent Avenue, Due Diligence for Purchase of a Brownfields Location, Brooklyn, NY
Ferry Point Waterfront Park, Redevelopment of a Former Landfill into a Park, Bronx, NY
Battery Maritime Building (10 South Street), Phase I ESA, New York, NY
Residential Development at 351-357 Broadway, Phase 1 ESA, New York, NY
450 Union Street, Phase I and Phase II Remediation (NYS DEC Brownfield Cleanup Program), New York, NY
Echo Bay Center, NYS DEC Brownfield Cleanup Program, New York, NY
420 Kent Avenue, NYS DEC Brownfield Cleanup Program, Brooklyn, NY
416 Kent Avenue, NYS DEC Brownfield Cleanup Program, Brooklyn, NY
264 Fifth Avenue, Phase I ESA, New York, NY
262 Fifth Avenue, Phase I ESA, New York, NY
ABC Blocks 25-27 (Mixed-Use Properties), Brownfield Cleanup Program, Long Island City, NY
Residences at 100 Barrow Street, Phase I ESA, New York, NY
Residences at 22-12 Jackson Avenue, Due Diligence for Building Sale, Long Island City, NY
Residences at 2253-2255 Broadway, Phase I and Phase II Services, New York, NY
Prince Point, Phase I ESA, Staten Island, NY
787 Eleventh Avenue (Office Building Renovation), Phase I UST Closure, New York, NY
218 Front Street/98 Gold Street, Planning and Brownfield Consulting, Brooklyn, NY
Mark JCH of Bensonhurst, Phase I and HazMat Renovation, Brooklyn, NY
39 West 23rd Street, E-Designation Brownfield, New York, NY
250 Water Street, Phase I and Phase II Property Transaction, New York, NY

Education

B.A., Biology and Spanish Literature
Colby College

Affiliations

Committee Member – New York Building Congress, Council of Industry Women

Founding Member and Current President – New York City Brownfield Partnership

Committee Member – NYC Office of Environmental Remediation Technical Task Force

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27-19 44th Drive, Residential Redevelopment, Long Island City, NY
515 West 42nd Street, E-Designation, New York, NY
310 Meserole Street, Due Diligence Property Purchase, Brooklyn, NY
Former Georgetown Heating Plant, HazMat and Phase I ESA, Washington D.C.
80-110 Flatbush Avenue, Brooklyn, NY
132 East 23rd Street, New York, NY
846 Sixth Avenue, New York, NY
Greenpoint Landing, Remediation/Redevelopment, Brooklyn, NY
711 Eleventh Avenue, Due Diligence/Owner's Representative, New York, NY
Brooklyn Bridge Park, Pier 1, Waste Characterization and Remediation, Brooklyn, NY
Post-Hurricane Sandy Mold Remediation, Various Private Homes, Far Rockaway, NY
Brooklyn Bridge Park, One John Street Development, Pre-Construction Due Diligence and Construction Administration, Brooklyn, NY
7 West 21st Street, Brownfields Remediation, New York, NY
546 West 44th Street, Brownfields Remediation, New York, NY
Post-Hurricane Sandy Mold Remediation, Various Private Homes, Nassau and Suffolk Counties, Long Island, NY
55 West 17th Street, Brownfield Site Support, New York, NY
Pratt Institute, 550 Myrtle Avenue Renovations, Environmental Remediation, Brooklyn, NY
42-02 Crescent Street Redevelopment, Phase I and II Environmental, Long Island City, NY
IAC Building (555 West 18th Street), New York, NY
Retirement Communities on100-acre Parcels in ME, NJ, MA, CT and NJ
363-365 Bond Street/400 Carroll Street, Brooklyn, NY
160 East 22nd Street, New York, NY
110 Third Avenue, New York, NY
Lycee Francais (East 76th Street & York Avenue), New York, NY
Winchester Arms Munitions Factory, New Haven, CT

Brian Gochenaur, QEP

Senior Project Manager
Environmental Scientist

15 years in the industry

Mr. Gochenaur is an environmental project manager whose experience includes environmental due diligence, site investigation and remediation, fuel oil storage tank investigation and removal, soil vapor intrusion assessments, in-situ remedial technology, spill closure, vapor barrier and sub-slab depressurization system design and construction, emergency response, environmental and geotechnical site investigations, and health and safety monitoring. He has extensive experience with the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs and New York City Department of Environmental Protection (NYCDEP) "E" Designated and New York City Voluntary Cleanup Program (BCP) sites. His areas of expertise include Phase I Environmental Site Assessments, Phase II Site Investigations, and environmental consulting and oversight on large scale construction projects.

Education

B.S., Environmental Science
University of Florida

Professional Registration

Qualified Environmental Professional (QEP) certified by the Institute of Professional Environmental Practice

40-Hour OSHA (HAZWOPER)

Selected Projects

1525 Bedford Avenue, BCP Gas Station Cleanup and Redevelopment, Crown Heights, NY
535 4th Avenue, BCP Auto Repair Cleanup and Redevelopment, Crown Heights, NY
268 West Street, BCP Redevelopment of Former Commercial and Industrial Site, Tribeca, NY
110 125th Street, Soil Excavation and Remediation, Harlem Neighborhood, New York, NY
NY Aquarium, Shark Exhibit, Soil Characterization and Excavation Oversight, Coney Island Neighborhood, Brooklyn, NY
Former Roseland Ballroom Redevelopment, Soil Characterization and Excavation Oversight, New York, NY
60 West Street, Site investigation and Redevelopment, Greenpoint, New York
42 Crosby Street, "E" Designated Site Investigation and Remediation, New York, NY
New York School Construction Authority, Various Locations, In-House Environmental Consulting, New York Metro Area
EZ Serve Portfolio, GE Capital, Various Phase II Site Investigations, FL, GA, LA and MS
Beth Elohim Child Daycare Center, Lead Based Paint Abatement, Brooklyn, NY
Price Battery, Environmental Protection Agency (EPA) Lead Fallout Superfund Site, Hamburg, PA
Clark Portfolio, GE Capital, Various Phase II Locations, MI, IL, ID and OH
Tops Plaza Portfolio, Prudential Real Estate Investors, Various Phase II Locations, NY

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Cingular Wireless Portfolio, Cingular Wireless, Various Locations Phase I and II Locations, WA
Queens Center Mall Expansion, Remedial Oversight, Elmhurst, NY

Kimberly Del Col, PE, LEED Green Associate

Senior Staff Engineer
Environmental Engineering

5 years in the industry

Ms. Del Col is a chemical engineer whose expertise includes groundwater hydrology, water resource planning and management, environmental oversight and remediation and sustainable engineering. She has been involved in various environmental projects in the New York Metro area and has performed environmental field work, site research, data management and report preparation. Ms. Del Col has also performed soil and groundwater sampling and is trained in EQuIS and Visual MODFlow groundwater and contouring programs. Her geotechnical services have included inspections and oversite for rock coring and bedrock wells.

Selected Projects

170 Amsterdam Avenue, Waste Characterization, New York, NY
17-29 West End Avenue, Environmental Oversite, New York, NY
539 Smith Street Bulkhead, Environmental Oversite, Brooklyn, NY
Riverside Building 5, Environmental Oversite, New York, NY
Brooklyn Academy of Music North Tower, Environmental Oversite, New York, NY
Brooklyn Solvent Site (Whitehead Realty), Brooklyn, NY
Hudson Yards, Terra Firma, New York, NY
616 First Avenue, New York, NY
27 Wooster Street, Closure Reporting, New York, NY
Columbia University, Phase IA & Topdown Area, New York, NY
Due Diligence for Various Environmental Impact Sites, New York, NY
267 West 87th Street, New York, NY

Education

M.S., Sustainable Engineering – Environmental Sustainability
Villanova University

B.S., Chemical Engineering
Villanova University

Professional Registration

Professional Engineer (PE) in NY

10-Hour OSHA

40-Hour OSHA (HAZWOPER)

LEED Green Associate

Affiliations

Society of Women Engineers

American Institute of Chemical Engineers

Long Island Water Conference

LANGAN

ANTHONY MOFFA, JR., ASP, CHMM, COSS

ASSOCIATE/CORPORATE HEALTH AND SAFETY MANAGER

Anthony is Langan's Corporate Health & Safety Manager and is responsible for managing health and safety compliance in all Langan office locations. He has nearly 20 years of experience in the health and safety field. He is responsible for ensuring compliance with all federal and state occupational health and safety laws and development and implementation of corporate health and safety policies. His responsibilities include reviewing and updating Langan's Corporate Health and Safety Program and assisting employees in the development of site specific Health & Safety Plans. He maintains and manages health and safety records for employees in all Langan office locations including medical evaluations, respirator fit testing, and Hazardous Waste Operations and Emergency Response training. He is also responsible for documentation and investigation of work-related injuries and incidents and sharing this information with employees to assist in the prevention of future incidents. He is also the chairman of the Corporate Health & Safety Committee and Health & Safety Leadership Team that meet periodically throughout the year. He is responsible for coordinating and providing health and safe training to Langan employees. He was formerly the Environmental, Health and Safety Coordinator at a chemical manufacturer. His experience included employee hazard communications, development of material safety data sheets for developed products, respirator fit testing and conducting required Occupational Health & Safety Association and Department of Transportation training.

EDUCATION

B.S., Physics
West Chester University

PROFESSIONAL REGISTRATION

Associate Safety Professional (ASP)

Certified Hazardous Material Manager (CHMM)

Certified Occupational Safety Specialist (COSS)

AFFILIATIONS

Pennsylvania Chamber of Business & Industry

Chemical Council of New Jersey

New Jersey Business & Industry Association

Geoprofessional Business Association

WILLIAM BOHRER, PG

PROJECT GEOLOGIST

GEOLOGIST

Mr. Bohrer is an experienced geologist responsible for managing Langan's environmental standards and Health and Safety compliance for projects throughout New York City. His services include dissemination of environmental protocols, troubleshooting at project sites, in-house/field training, and maintenance of quality standards across the environmental discipline. Mr. Bohrer has a diverse and extensive background in geophysics, hydrogeology, mining and petroleum, and geotechnical engineering. He has developed conceptual site models for public, industrial and commercial facilities nationwide.

SELECTED PROJECTS

- NYU Poly – 122 Johnson Street, Brooklyn, NY
- Con Edison of New York at Governor's Island, NY, NY
- 535 4th Avenue, Brooklyn, NY
- 27 Wooster Street, New York, NY
- 42 West Street, Brooklyn, NY
- 455 West 19th Street, New York, NY
- Kings Plaza Mall, Brooklyn, NY
- Hudson Yards "Terra Firma", New York, NY
- Hudson Yards, Platform Special Inspection, New York, NY
- PSAC II, Bronx, NY
- 595-647 Smith Street, Brooklyn, NY
- New York University, 7-13 Washington Square North Investigation, New York, NY
- NYU 4 Washington Square Village, New York, NY
- 125th Street and Lenox Avenue, New York, NY
- Sullivan Street Development, New York, NY
- Hudson Crossing II, New York, NY
- New York Aquarium, Shark Tank & Animal Care Facility, Brooklyn, NY
- 209-219 Sullivan Street, New York, NY
- 261 Hudson Street, New York, NY
- 460 Washington Street, New York, NY
- 552 West 24th Street, New York, NY
- Brooklyn Bridge Park Pier 1, New York, NY
- International Leadership Bronx Charter School, Bronx, NY
- 203 East 92nd Street, New York, NY
- HighLine 28-29, New York, NY
- 539 Smith Street Bulkhead, Brooklyn, NY
- Willets Point, Corona, NY
- Plume Migration and Fracture Flow Aquifer Investigation, Brunswick, MD
- Plume Migration and Fracture Flow Aquifer Investigation, Fallston, MD
- Emergency Response Site Investigation & Remediation, Wappingers Falls, NY
- Emergency Response Site Investigation & Remediation, Allentown, PA

EDUCATION

Post Graduate Studies in Geophysics
Cornell University

B.S., Geology
Tufts University

PROFESSIONAL REGISTRATION

Professional Geologist (PG) in NY

40 Hour OSHA HazWOPER

OSHA Construction Safety & Health

OSHA Supervisory Certification Credential (TWIC)

Transportation Worker Identification

NYS DEC- Protecting New York's Natural Resources with Better Construction Site Management

AFFILIATIONS

American Association of Petroleum Geologists

National Groundwater Association

Geological Society of America

- Emergency Response Site Investigation & Remediation, Shamokin, PA
- Bermuda International Airport, Jet Fuel Release Investigation, Bermuda
- Little Missouri River Basin, Geotechnical Site Evaluation (Horizontal Drilling Pipeline Install), ND
- Seismic Susceptibility Evaluation (Class 2 Injection Wells), Litchfield, OH
- Bedrock Mapping, Bradford and Sullivan Counties, PA
- Soil Solidification, Carteret, NJ

PA Council of Professional Geologists

Emily G. Strake

Project Chemist/ Risk Assessor
Environmental Engineering

17 years in the industry

Ms. Strake has 17 years of environmental chemistry, risk assessment, auditing, and quality assurance experience. Most recently, she has focused her efforts on human health risk assessment, and has been the primary author or key contributor of risk assessment reports and screening evaluations for projects governed under RCRA, CERCLA, NJDEP, DNREC, SWRCB, DTSC, PADEP, CTDEEP, ODEQ, NYSDEC and MDE. She has experience in site-specific strategy development, which has enabled her to perform assessments to focus areas of investigation and identify risk-based alternatives for reducing remediation costs. Ms. Strake is a member of the Interstate Technology and Regulatory Council Risk Assessment Team responsible for the development and review of organizational risk assessment guidance documents and serves as a National Trainer in risk assessment for the organization.

Ms. Strake has extensive experience in environmental data validation, focused on ensuring laboratory deliverables follow specific guidelines as described by regulatory agencies and the analytical methods employed. In addition, she has experience in EQuIS chemical database management. She also has a broad range of environmental field experience and maintains current OSHA HAZWOPER certification. Ms. Strake is experienced in auditing laboratory and field-sampling activities for compliance with Quality Assurance Project Plans (QAPPs), the National Environmental Laboratory Accreditation Conference Standards Quality Systems manual, and applicable USEPA Guidance. Ms. Strake has also audited on-site laboratories in support of groundwater treatment operations and implemented corrective actions. Her responsibilities include writing reports on the value of laboratory work, writing/editing QAPPs for clients and project-specific sites, peer reviewing colleague's work, and mentoring staff within the office. She has also served as the Quality Assurance officer for several long-term projects, responsible for the achievement of all forms of Quality Control/Quality Assurance by onsite personnel relating to sampling, analysis, and data evaluation.

Selected Project Experience

- Major League Soccer's San Jose Earthquakes Stadium, Santa Clara, CA DuPont, Waynesboro, VA
- PECO/Exelon, Various Locations
- Texas Instruments, San Francisco, CA
- Regency, Philadelphia, PA
- Veteran's Affairs, Palo Alto, CA
- DOW Chemical, Various Locations
- Avon, Rye, NY
- Golden Gate National Parks Conservancy, San Francisco, CA
- Sunoco Refineries, Various Locations
- Honeywell, Highland Park, NJ
- Delaware City Refinery, DE
- Occidental Chemical, Bakersfield, CA

Education

MBA
The University of Scranton

B.S., Chemistry
Cedar Crest College

Professional Licenses

Board Certified Environmental Professional (CEP)

Training

40 hr. OSHA HAZWOPER Training/Nov 2002

8 hr. HAZWOPER Supervisor/June 2004

8 hr. OSHA HAZWOPER Refresher/2013

Affiliations

The Society for Risk Analysis

Interstate Technology and Regulatory Council

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ATTACHMENT B

Laboratory Reporting Limits and Method Detection Limits

APPENDIX B

SOIL SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units
Volatile Organic Compounds					
EPA 8260C/5035	Soil	1,1,1,2-Tetrachloroethane	0.001	0.000318	mg/kg
EPA 8260C/5035	Soil	1,1,1-Trichloroethane	0.001	0.0001108	mg/kg
EPA 8260C/5035	Soil	1,1,2,2-Tetrachloroethane	0.001	0.0001008	mg/kg
EPA 8260C/5035	Soil	1,1,2-Trichloro-1,2,2-Trifluoroethane	0.02	0.000274	mg/kg
EPA 8260C/5035	Soil	1,1,2-Trichloroethane	0.0015	0.000304	mg/kg
EPA 8260C/5035	Soil	1,1-Dichloroethane	0.0015	0.0000856	mg/kg
EPA 8260C/5035	Soil	1,1-Dichloroethene	0.001	0.000262	mg/kg
EPA 8260C/5035	Soil	1,1-Dichloropropene	0.005	0.0001414	mg/kg
EPA 8260C/5035	Soil	1,2,3-Trichlorobenzene	0.005	0.0001476	mg/kg
EPA 8260C/5035	Soil	1,2,3-Trichloropropane	0.01	0.0001626	mg/kg
EPA 8260C/5035	Soil	1,2,4,5-Tetramethylbenzene	0.004	0.0001302	mg/kg
EPA 8260C/5035	Soil	1,2,4-Trichlorobenzene	0.005	0.0001818	mg/kg
EPA 8260C/5035	Soil	1,2,4-Trimethylbenzene	0.005	0.0001414	mg/kg
EPA 8260C/5035	Soil	1,2-Dibromo-3-chloropropane	0.005	0.000396	mg/kg
EPA 8260C/5035	Soil	1,2-Dibromoethane	0.004	0.0001744	mg/kg
EPA 8260C/5035	Soil	1,2-Dichlorobenzene	0.005	0.0001532	mg/kg
EPA 8260C/5035	Soil	1,2-Dichloroethane	0.001	0.0001134	mg/kg
EPA 8260C/5035	Soil	1,2-Dichloropropane	0.0035	0.000228	mg/kg
EPA 8260C/5035	Soil	1,3,5-Trimethylbenzene	0.005	0.0001434	mg/kg
EPA 8260C/5035	Soil	1,3-Dichlorobenzene	0.005	0.000135	mg/kg
EPA 8260C/5035	Soil	1,3-Dichloropropane	0.005	0.0001452	mg/kg
EPA 8260C/5035	Soil	1,4-Dichlorobenzene	0.005	0.0001384	mg/kg
EPA 8260C/5035	Soil	1,4-Diethylbenzene	0.004	0.0001598	mg/kg
EPA 8260C/5035	Soil	1,4-Dioxane	0.1	0.01442	mg/kg
EPA 8260C/5035	Soil	2,2-Dichloropropane	0.005	0.000226	mg/kg
EPA 8260C/5035	Soil	2-Butanone	0.01	0.000272	mg/kg
EPA 8260C/5035	Soil	2-Hexanone	0.01	0.000666	mg/kg
EPA 8260C/5035	Soil	4-Ethyltoluene	0.004	0.000124	mg/kg
EPA 8260C/5035	Soil	4-Methyl-2-pentanone	0.01	0.000244	mg/kg
EPA 8260C/5035	Soil	Acetone	0.01	0.001036	mg/kg
EPA 8260C/5035	Soil	Acrolein	0.025	0.00806	mg/kg
EPA 8260C/5035	Soil	Acrylonitrile	0.01	0.000514	mg/kg
EPA 8260C/5035	Soil	Benzene	0.001	0.000118	mg/kg
EPA 8260C/5035	Soil	Bromobenzene	0.005	0.000208	mg/kg
EPA 8260C/5035	Soil	Bromochloromethane	0.005	0.000276	mg/kg
EPA 8260C/5035	Soil	Bromodichloromethane	0.001	0.0001732	mg/kg
EPA 8260C/5035	Soil	Bromoform	0.004	0.000236	mg/kg
EPA 8260C/5035	Soil	Bromomethane	0.002	0.000338	mg/kg
EPA 8260C/5035	Soil	Carbon disulfide	0.01	0.001102	mg/kg
EPA 8260C/5035	Soil	Carbon tetrachloride	0.001	0.00021	mg/kg
EPA 8260C/5035	Soil	Chlorobenzene	0.001	0.000348	mg/kg
EPA 8260C/5035	Soil	Chloroethane	0.002	0.000316	mg/kg
EPA 8260C/5035	Soil	Chloroform	0.0015	0.00037	mg/kg
EPA 8260C/5035	Soil	Chloromethane	0.005	0.000294	mg/kg
EPA 8260C/5035	Soil	cis-1,2-Dichloroethene	0.001	0.0001428	mg/kg
EPA 8260C/5035	Soil	cis-1,3-Dichloropropene	0.001	0.0001176	mg/kg
EPA 8260C/5035	Soil	Cyclohexane	0.02	0.000146	mg/kg
EPA 8260C/5035	Soil	Dibromochloromethane	0.001	0.0001536	mg/kg
EPA 8260C/5035	Soil	Dibromomethane	0.01	0.0001636	mg/kg
EPA 8260C/5035	Soil	Dichlorodifluoromethane	0.01	0.0001908	mg/kg
EPA 8260C/5035	Soil	Ethyl ether	0.005	0.00026	mg/kg
EPA 8260C/5035	Soil	Ethylbenzene	0.001	0.0001274	mg/kg
EPA 8260C/5035	Soil	Hexachlorobutadiene	0.005	0.000228	mg/kg
EPA 8260C/5035	Soil	Isopropylbenzene	0.001	0.0001038	mg/kg
EPA 8260C/5035	Soil	Methyl Acetate	0.02	0.00027	mg/kg
EPA 8260C/5035	Soil	Methyl cyclohexane	0.004	0.0001546	mg/kg
EPA 8260C/5035	Soil	Methyl tert butyl ether	0.002	0.0000844	mg/kg
EPA 8260C/5035	Soil	Methylene chloride	0.01	0.001104	mg/kg
EPA 8260C/5035	Soil	Naphthalene	0.005	0.0001384	mg/kg
EPA 8260C/5035	Soil	n-Butylbenzene	0.001	0.0001148	mg/kg
EPA 8260C/5035	Soil	n-Propylbenzene	0.001	0.0001092	mg/kg
EPA 8260C/5035	Soil	o-Chlorotoluene	0.005	0.0001598	mg/kg
EPA 8260C/5035	Soil	o-Xylene	0.002	0.0001718	mg/kg
EPA 8260C/5035	Soil	p/m-Xylene	0.002	0.0001978	mg/kg
EPA 8260C/5035	Soil	p-Chlorotoluene	0.005	0.0001328	mg/kg
EPA 8260C/5035	Soil	p-Isopropyltoluene	0.001	0.000125	mg/kg
EPA 8260C/5035	Soil	sec-Butylbenzene	0.001	0.000122	mg/kg
EPA 8260C/5035	Soil	Styrene	0.002	0.000402	mg/kg
EPA 8260C/5035	Soil	tert-Butyl Alcohol	0.06	0.00292	mg/kg
EPA 8260C/5035	Soil	tert-Butylbenzene	0.005	0.0001354	mg/kg
EPA 8260C/5035	Soil	Tetrachloroethene	0.001	0.0001402	mg/kg
EPA 8260C/5035	Soil	Toluene	0.0015	0.0001948	mg/kg
EPA 8260C/5035	Soil	trans-1,2-Dichloroethene	0.0015	0.000212	mg/kg
EPA 8260C/5035	Soil	trans-1,3-Dichloropropene	0.001	0.0001208	mg/kg
EPA 8260C/5035	Soil	trans-1,4-Dichloro-2-butene	0.005	0.000392	mg/kg
EPA 8260C/5035	Soil	Trichloroethene	0.001	0.000125	mg/kg
EPA 8260C/5035	Soil	Trichlorofluoromethane	0.005	0.000388	mg/kg

APPENDIX B

SOIL SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units
EPA 8260C/5035	Soil	Vinyl acetate	0.01	0.0001322	mg/kg
EPA 8260C/5035	Soil	Vinyl chloride	0.002	0.0001174	mg/kg
EPA 8260C/5035	Soil	Xylenes, Total	0.002	0.0001978	mg/kg

APPENDIX B

SOIL SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units
Semivolatile Organic Compounds					
EPA 8270D	Soil	1,2,4,5-Tetrachlorobenzene	0.1665	0.0515817	mg/kg
EPA 8270D	Soil	1,2,4-Trichlorobenzene	0.1665	0.0545787	mg/kg
EPA 8270D	Soil	1,2-Dichlorobenzene	0.1665	0.0546453	mg/kg
EPA 8270D	Soil	1,3-Dichlorobenzene	0.1665	0.0524808	mg/kg
EPA 8270D	Soil	1,4-Dichlorobenzene	0.1665	0.050616	mg/kg
EPA 8270D	Soil	2,3,4,6-Tetrachlorophenol	0.1665	0.028305	mg/kg
EPA 8270D	Soil	2,4,5-Trichlorophenol	0.1665	0.053946	mg/kg
EPA 8270D	Soil	2,4,6-Trichlorophenol	0.0999	0.0314019	mg/kg
EPA 8270D	Soil	2,4-Dichlorophenol	0.14985	0.053946	mg/kg
EPA 8270D	Soil	2,4-Dimethylphenol	0.1665	0.049617	mg/kg
EPA 8270D	Soil	2,4-Dinitrophenol	0.7992	0.227772	mg/kg
EPA 8270D	Soil	2,4-Dinitrotoluene	0.1665	0.0359307	mg/kg
EPA 8270D	Soil	2,6-Dinitrotoluene	0.1665	0.042624	mg/kg
EPA 8270D	Soil	2-Chloronaphthalene	0.1665	0.054279	mg/kg
EPA 8270D	Soil	2-Chlorophenol	0.1665	0.050283	mg/kg
EPA 8270D	Soil	2-Methylnaphthalene	0.1998	0.0531801	mg/kg
EPA 8270D	Soil	2-Methylphenol	0.1665	0.053613	mg/kg
EPA 8270D	Soil	2-Nitroaniline	0.1665	0.046953	mg/kg
EPA 8270D	Soil	2-Nitrophenol	0.35964	0.051948	mg/kg
EPA 8270D	Soil	3,3'-Dichlorobenzidine	0.1665	0.044289	mg/kg
EPA 8270D	Soil	3-Methylphenol/4-Methylphenol	0.23976	0.054612	mg/kg
EPA 8270D	Soil	3-Nitroaniline	0.1665	0.045954	mg/kg
EPA 8270D	Soil	4,6-Dinitro-o-cresol	0.4329	0.060939	mg/kg
EPA 8270D	Soil	4-Bromophenyl phenyl ether	0.1665	0.038295	mg/kg
EPA 8270D	Soil	4-Chloroaniline	0.1665	0.043956	mg/kg
EPA 8270D	Soil	4-Chlorophenyl phenyl ether	0.1665	0.0506493	mg/kg
EPA 8270D	Soil	4-Nitroaniline	0.1665	0.044955	mg/kg
EPA 8270D	Soil	4-Nitrophenol	0.2331	0.053946	mg/kg
EPA 8270D	Soil	Acenaphthene	0.1332	0.034299	mg/kg
EPA 8270D	Soil	Acenaphthylene	0.1332	0.0311355	mg/kg
EPA 8270D	Soil	Acetophenone	0.1665	0.051615	mg/kg
EPA 8270D	Soil	Anthracene	0.0999	0.0277056	mg/kg
EPA 8270D	Soil	Atrazine	0.1332	0.0377289	mg/kg
EPA 8270D	Soil	Azobenzene	0.1665	0.044622	mg/kg
EPA 8270D	Soil	Benzaldehyde	0.21978	0.067266	mg/kg
EPA 8270D	Soil	Benzidine	0.54945	0.130203	mg/kg
EPA 8270D	Soil	Benzo(a)anthracene	0.0999	0.0326007	mg/kg
EPA 8270D	Soil	Benzo(a)pyrene	0.1332	0.0407259	mg/kg
EPA 8270D	Soil	Benzo(b)fluoranthene	0.0999	0.033633	mg/kg
EPA 8270D	Soil	Benzo(ghi)perylene	0.1332	0.034632	mg/kg
EPA 8270D	Soil	Benzo(k)fluoranthene	0.0999	0.0317682	mg/kg
EPA 8270D	Soil	Benzoic Acid	0.53946	0.168498	mg/kg
EPA 8270D	Soil	Benzyl Alcohol	0.1665	0.051282	mg/kg
EPA 8270D	Soil	Biphenyl	0.37962	0.0549117	mg/kg
EPA 8270D	Soil	Bis(2-chloroethoxy)methane	0.17982	0.0504162	mg/kg
EPA 8270D	Soil	Bis(2-chloroethyl)ether	0.14985	0.0466866	mg/kg
EPA 8270D	Soil	Bis(2-chloroisopropyl)ether	0.1998	0.058608	mg/kg
EPA 8270D	Soil	Bis(2-Ethylhexyl)phthalate	0.1665	0.043623	mg/kg
EPA 8270D	Soil	Butyl benzyl phthalate	0.1665	0.0325341	mg/kg
EPA 8270D	Soil	Caprolactam	0.1665	0.045954	mg/kg
EPA 8270D	Soil	Carbazole	0.1665	0.0357975	mg/kg
EPA 8270D	Soil	Chrysene	0.0999	0.0327006	mg/kg
EPA 8270D	Soil	Dibenzo(a,h)anthracene	0.0999	0.0322344	mg/kg
EPA 8270D	Soil	Dibenzofuran	0.1665	0.0555777	mg/kg
EPA 8270D	Soil	Diethyl phthalate	0.1665	0.0351981	mg/kg
EPA 8270D	Soil	Dimethyl phthalate	0.1665	0.042291	mg/kg
EPA 8270D	Soil	Di-n-butylphthalate	0.1665	0.0321345	mg/kg
EPA 8270D	Soil	Di-n-octylphthalate	0.1665	0.040959	mg/kg
EPA 8270D	Soil	Fluoranthene	0.0999	0.0305694	mg/kg
EPA 8270D	Soil	Fluorene	0.1665	0.0477189	mg/kg
EPA 8270D	Soil	Hexachlorobenzene	0.0999	0.0310356	mg/kg
EPA 8270D	Soil	Hexachlorobutadiene	0.1665	0.046953	mg/kg
EPA 8270D	Soil	Hexachlorocyclopentadiene	0.47619	0.106893	mg/kg
EPA 8270D	Soil	Hexachloroethane	0.1332	0.0302697	mg/kg
EPA 8270D	Soil	Indeno(1,2,3-cd)Pyrene	0.1332	0.036963	mg/kg
EPA 8270D	Soil	Isophorone	0.14985	0.044289	mg/kg
EPA 8270D	Soil	Naphthalene	0.1665	0.055278	mg/kg
EPA 8270D	Soil	Nitrobenzene	0.14985	0.039627	mg/kg
EPA 8270D	Soil	NitrosoDiPhenylAmine(NDPA)/DPA	0.1332	0.034965	mg/kg
EPA 8270D	Soil	n-Nitrosodimethylamine	0.333	0.0539127	mg/kg
EPA 8270D	Soil	n-Nitrosodi-n-propylamine	0.1665	0.049617	mg/kg
EPA 8270D	Soil	P-Chloro-M-Cresol	0.1665	0.048285	mg/kg
EPA 8270D	Soil	Pentachlorophenol	0.1332	0.035631	mg/kg
EPA 8270D	Soil	Phenanthrene	0.0999	0.0325674	mg/kg
EPA 8270D	Soil	Phenol	0.1665	0.049284	mg/kg
EPA 8270D	Soil	Pyrene	0.0999	0.0323676	mg/kg

APPENDIX B

SOIL SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units
Pesticides					
EPA 8081B	Soil	4,4'-DDD	0.007992	0.00285048	mg/kg
EPA 8081B	Soil	4,4'-DDE	0.007992	0.00184815	mg/kg
EPA 8081B	Soil	4,4'-DDT	0.014985	0.0064269	mg/kg
EPA 8081B	Soil	Aldrin	0.007992	0.00281385	mg/kg
EPA 8081B	Soil	Alpha-BHC	0.00333	0.00094572	mg/kg
EPA 8081B	Soil	Beta-BHC	0.007992	0.0030303	mg/kg
EPA 8081B	Soil	Chlordane	0.064935	0.0264735	mg/kg
EPA 8081B	Soil	cis-Chlordane	0.00999	0.00278388	mg/kg
EPA 8081B	Soil	Delta-BHC	0.007992	0.0015651	mg/kg
EPA 8081B	Soil	Dieldrin	0.004995	0.0024975	mg/kg
EPA 8081B	Soil	Endosulfan I	0.007992	0.00188811	mg/kg
EPA 8081B	Soil	Endosulfan II	0.007992	0.00267066	mg/kg
EPA 8081B	Soil	Endosulfan sulfate	0.00333	0.00158508	mg/kg
EPA 8081B	Soil	Endrin	0.00333	0.0013653	mg/kg
EPA 8081B	Soil	Endrin aldehyde	0.00999	0.0034965	mg/kg
EPA 8081B	Soil	Endrin ketone	0.007992	0.00205794	mg/kg
EPA 8081B	Soil	Heptachlor	0.003996	0.00179154	mg/kg
EPA 8081B	Soil	Heptachlor epoxide	0.014985	0.0044955	mg/kg
EPA 8081B	Soil	Lindane	0.00333	0.00148851	mg/kg
EPA 8081B	Soil	Methoxychlor	0.014985	0.004662	mg/kg
EPA 8081B	Soil	Toxaphene	0.14985	0.041958	mg/kg
EPA 8081B	Soil	trans-Chlordane	0.00999	0.00263736	mg/kg
Polychlorinated Biphenyls					
EPA 8082A	Soil	Aroclor 1016	0.0335	0.0026465	mg/kg
EPA 8082A	Soil	Aroclor 1221	0.0335	0.0030887	mg/kg
EPA 8082A	Soil	Aroclor 1232	0.0335	0.0039262	mg/kg
EPA 8082A	Soil	Aroclor 1242	0.0335	0.0041004	mg/kg
EPA 8082A	Soil	Aroclor 1248	0.0335	0.0028274	mg/kg
EPA 8082A	Soil	Aroclor 1254	0.0335	0.0027537	mg/kg
EPA 8082A	Soil	Aroclor 1260	0.0335	0.0025527	mg/kg
EPA 8082A	Soil	Aroclor 1262	0.0335	0.0016616	mg/kg
EPA 8082A	Soil	Aroclor 1268	0.0335	0.0048575	mg/kg
EPA 8082A	Soil	Total PCBs	0.0335	0.0016616	mg/kg
Herbicides					
EPA 8151A	Soil	2,4-D	0.1665	0.0051615	mg/kg
EPA 8151A	Soil	2,4,5-TP (Silvex)	0.1665	0.0044289	mg/kg
EPA 8151A	Soil	2,4,5-T	0.1665	0.0104895	mg/kg
Metals					
EPA 6010C	Soil	Aluminum	4	0.8	mg/kg
EPA 6010C	Soil	Antimony	2	0.32	mg/kg
EPA 6010C	Soil	Arsenic	0.4	0.08	mg/kg
EPA 6010C	Soil	Barium	0.4	0.12	mg/kg
EPA 6010C	Soil	Beryllium	0.2	0.04	mg/kg
EPA 6010C	Soil	Cadmium	0.4	0.028	mg/kg
EPA 6010C	Soil	Calcium	4	1.2	mg/kg
EPA 6010C	Soil	Chromium	0.4	0.08	mg/kg
EPA 7196A	Soil	Hexvalent Chromium	0.8	0.16	mg/kg
EPA 6010C	Soil	Cobalt	0.8	0.2	mg/kg
EPA 6010C	Soil	Copper	0.4	0.08	mg/kg
EPA 6010C	Soil	Iron	2	0.8	mg/kg
EPA 6010C	Soil	Lead	2	0.08	mg/kg
EPA 6010C	Soil	Magnesium	4	0.4	mg/kg
EPA 6010C	Soil	Manganese	0.4	0.08	mg/kg
EPA 7473	Soil	Mercury	0.08	0.016896	mg/kg
EPA 6010C	Soil	Nickel	1	0.16	mg/kg
EPA 6010C	Soil	Potassium	100	16	mg/kg
EPA 6010C	Soil	Selenium	0.8	0.12	mg/kg
EPA 6010C	Soil	Silver	0.4	0.08	mg/kg
EPA 6010C	Soil	Sodium	80	12	mg/kg
EPA 6010C	Soil	Thallium	0.8	0.16	mg/kg
EPA 6010C	Soil	Vanadium	0.4	0.04	mg/kg
EPA 6010C	Soil	Zinc	2	0.28	mg/kg

ATTACHMENT B

GROUNDWATER SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units
Volatile Organic Compounds					
EPA 8260C	Groundwater	1,1,1,2-Tetrachloroethane	0.5	0.164	ug/L
EPA 8260C	Groundwater	1,1,1-Trichloroethane	0.5	0.158	ug/L
EPA 8260C	Groundwater	1,1,2,2-Tetrachloroethane	0.5	0.144	ug/L
EPA 8260C	Groundwater	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	0.148	ug/L
EPA 8260C	Groundwater	1,1,2-Trichloroethane	0.75	0.144	ug/L
EPA 8260C	Groundwater	1,1-Dichloroethane	0.75	0.21	ug/L
EPA 8260C	Groundwater	1,1-Dichloroethene	0.5	0.142	ug/L
EPA 8260C	Groundwater	1,1-Dichloropropene	2.5	0.173	ug/L
EPA 8260C	Groundwater	1,2,3-Trichlorobenzene	2.5	0.234	ug/L
EPA 8260C	Groundwater	1,2,3-Trichloropropane	5	0.176	ug/L
EPA 8260C	Groundwater	1,2,4,5-Tetramethylbenzene	2	0.542	ug/L
EPA 8260C	Groundwater	1,2,4-Trichlorobenzene	2.5	0.22	ug/L
EPA 8260C	Groundwater	1,2,4-Trimethylbenzene	2.5	0.191	ug/L
EPA 8260C	Groundwater	1,2-Dibromo-3-chloropropane	2.5	0.327	ug/L
EPA 8260C	Groundwater	1,2-Dibromoethane	2	0.193	ug/L
EPA 8260C	Groundwater	1,2-Dichlorobenzene	2.5	0.184	ug/L
EPA 8260C	Groundwater	1,2-Dichloroethane	0.5	0.132	ug/L
EPA 8260C	Groundwater	1,2-Dichloropropane	1.75	0.133	ug/L
EPA 8260C	Groundwater	1,3,5-Trimethylbenzene	2.5	0.174	ug/L
EPA 8260C	Groundwater	1,3-Dichlorobenzene	2.5	0.186	ug/L
EPA 8260C	Groundwater	1,3-Dichloropropane	2.5	0.212	ug/L
EPA 8260C	Groundwater	1,4-Dichlorobenzene	2.5	0.187	ug/L
EPA 8260C	Groundwater	1,4-Diethylbenzene	2	0.392	ug/L
EPA 8260C	Groundwater	2,2-Dichloropropane	2.5	0.204	ug/L
EPA 8260C	Groundwater	2-Butanone	5	1.94	ug/L
EPA 8260C	Groundwater	2-Hexanone	5	0.515	ug/L
EPA 8260C	Groundwater	4-Ethyltoluene	2	0.34	ug/L
EPA 8260C	Groundwater	4-Methyl-2-pentanone	5	0.416	ug/L
EPA 8260C	Groundwater	Acetone	5	1.46	ug/L
EPA 8260C	Groundwater	Acrolein	5	0.633	ug/L
EPA 8260C	Groundwater	Acrylonitrile	5	0.43	ug/L
EPA 8260C	Groundwater	Benzene	0.5	0.159	ug/L
EPA 8260C	Groundwater	Bromobenzene	2.5	0.152	ug/L
EPA 8260C	Groundwater	Bromochloromethane	2.5	0.138	ug/L
EPA 8260C	Groundwater	Bromodichloromethane	0.5	0.192	ug/L
EPA 8260C	Groundwater	Bromoform	2	0.248	ug/L
EPA 8260C	Groundwater	Bromomethane	1	0.256	ug/L
EPA 8260C	Groundwater	Carbon disulfide	5	0.299	ug/L
EPA 8260C	Groundwater	Carbon tetrachloride	0.5	0.134	ug/L
EPA 8260C	Groundwater	Chlorobenzene	0.5	0.178	ug/L
EPA 8260C	Groundwater	Chloroethane	1	0.134	ug/L
EPA 8260C	Groundwater	Chloroform	0.75	0.162	ug/L
EPA 8260C	Groundwater	Chloromethane	2.5	0.176	ug/L
EPA 8260C	Groundwater	cis-1,2-Dichloroethene	0.5	0.187	ug/L
EPA 8260C	Groundwater	cis-1,3-Dichloropropene	0.5	0.144	ug/L
EPA 8260C	Groundwater	Cyclohexane	10	0.271	ug/L
EPA 8260C	Groundwater	Dibromochloromethane	0.5	0.149	ug/L
EPA 8260C	Groundwater	Dibromomethane	5	0.363	ug/L
EPA 8260C	Groundwater	Dichlorodifluoromethane	5	0.245	ug/L
EPA 8260C	Groundwater	Ethyl ether	2.5	0.15	ug/L
EPA 8260C	Groundwater	Ethylbenzene	0.5	0.168	ug/L
EPA 8260C	Groundwater	Hexachlorobutadiene	0.5	0.217	ug/L
EPA 8260C	Groundwater	Isopropylbenzene	0.5	0.187	ug/L
EPA 8260C	Groundwater	Methyl Acetate	10	0.234	ug/L
EPA 8260C	Groundwater	Methyl cyclohexane	10	0.396	ug/L
EPA 8260C	Groundwater	Methyl tert butyl ether	1	0.16	ug/L
EPA 8260C	Groundwater	Methylene chloride	3	0.289	ug/L
EPA 8260C	Groundwater	Naphthalene	2.5	0.216	ug/L
EPA 8260C	Groundwater	n-Butylbenzene	0.5	0.192	ug/L
EPA 8260C	Groundwater	n-Propylbenzene	0.5	0.173	ug/L
EPA 8260C	Groundwater	o-Chlorotoluene	2.5	0.17	ug/L
EPA 8260C	Groundwater	o-Xylene	1	0.33	ug/L
EPA 8260C	Groundwater	p/m-Xylene	1	0.332	ug/L
EPA 8260C	Groundwater	p-Chlorotoluene	2.5	0.185	ug/L
EPA 8260C	Groundwater	p-Isopropyltoluene	0.5	0.188	ug/L
EPA 8260C	Groundwater	sec-Butylbenzene	0.5	0.181	ug/L
EPA 8260C	Groundwater	Styrene	1	0.359	ug/L
EPA 8260C	Groundwater	tert-Butyl Alcohol	10	0.899	ug/L
EPA 8260C	Groundwater	tert-Butylbenzene	2.5	0.185	ug/L
EPA 8260C	Groundwater	Tetrachloroethene	0.5	0.181	ug/L
EPA 8260C	Groundwater	Toluene	0.75	0.161	ug/L
EPA 8260C	Groundwater	trans-1,2-Dichloroethene	0.75	0.163	ug/L
EPA 8260C	Groundwater	trans-1,3-Dichloropropene	0.5	0.164	ug/L
EPA 8260C	Groundwater	trans-1,4-Dichloro-2-butene	2.5	0.173	ug/L
EPA 8260C	Groundwater	Trichloroethene	0.5	0.175	ug/L
EPA 8260C	Groundwater	Trichlorofluoromethane	2.5	0.161	ug/L
EPA 8260C	Groundwater	Vinyl acetate	5	0.311	ug/L
EPA 8260C	Groundwater	Vinyl chloride	1	0.0699	ug/L
EPA 8260C	Groundwater	Xylenes, Total	1	0.33	ug/L

ATTACHMENT B

GROUNDWATER SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units
Semivolatile Organic Compounds					
EPA 8270D	Groundwater	1,2,4,5-Tetrachlorobenzene	10	0.357	ug/L
EPA 8270D	Groundwater	1,2,4-Trichlorobenzene	5	0.21	ug/L
EPA 8270D	Groundwater	1,2-Dichlorobenzene	2	0.302	ug/L
EPA 8270D	Groundwater	1,3-Dichlorobenzene	2	0.35	ug/L
EPA 8270D	Groundwater	1,4-Dichlorobenzene	2	0.323	ug/L
EPA 8270D	Groundwater	2,3,4,6-Tetrachlorophenol	5	0.59	ug/L
EPA 8270D	Groundwater	2,4,5-Trichlorophenol	5	0.748	ug/L
EPA 8270D	Groundwater	2,4,6-Trichlorophenol	5	0.775	ug/L
EPA 8270D	Groundwater	2,4-Dichlorophenol	5	0.564	ug/L
EPA 8270D	Groundwater	2,4-Dimethylphenol	5	0.578	ug/L
EPA 8270D	Groundwater	2,4-Dinitrophenol	20	1.4081	ug/L
EPA 8270D	Groundwater	2,4-Dinitrotoluene	5	1.05	ug/L
EPA 8270D	Groundwater	2,6-Dinitrotoluene	5	0.89	ug/L
EPA 8270 SIM Isotope Dilution	Groundwater	1,4-Dioxane	0.35	0.075	ug/L
EPA 8270D	Groundwater	2-Chloronaphthalene	2	0.455	ug/L
EPA 8270D	Groundwater	2-Chlorophenol	2	0.58	ug/L
EPA 8270D	Groundwater	2-Methylnaphthalene	2	0.355	ug/L
EPA 8270D	Groundwater	2-Methylphenol	5	0.703	ug/L
EPA 8270D	Groundwater	2-Nitroaniline	5	0.956	ug/L
EPA 8270D	Groundwater	2-Nitrophenol	10	1.05	ug/L
EPA 8270D	Groundwater	3,3'-Dichlorobenzidine	5	0.478	ug/L
EPA 8270D	Groundwater	3-Methylphenol/4-Methylphenol	5	0.72	ug/L
EPA 8270D	Groundwater	3-Nitroaniline	5	0.668	ug/L
EPA 8270D	Groundwater	4,6-Dinitro-o-cresol	10	1.36	ug/L
EPA 8270D	Groundwater	4-Bromophenyl phenyl ether	2	0.428	ug/L
EPA 8270D	Groundwater	4-Chloroaniline	5	0.835	ug/L
EPA 8270D	Groundwater	4-Chlorophenyl phenyl ether	2	0.355	ug/L
EPA 8270D	Groundwater	4-Nitroaniline	5	0.83	ug/L
EPA 8270D	Groundwater	4-Nitrophenol	10	1.09	ug/L
EPA 8270D	Groundwater	Acenaphthene	2	0.284	ug/L
EPA 8270D	Groundwater	Acenaphthylene	2	0.372	ug/L
EPA 8270D	Groundwater	Acetophenone	5	0.428	ug/L
EPA 8270D	Groundwater	Anthracene	2	0.2	ug/L
EPA 8270D	Groundwater	Atrazine	10	0.794	ug/L
EPA 8270D	Groundwater	Azobenzene	2	0.537	ug/L
EPA 8270D	Groundwater	Benzaldehyde	5	0.986	ug/L
EPA 8270D	Groundwater	Benzidine	20	5.24	ug/L
EPA 8270D	Groundwater	Benzo(a)anthracene	2	0.323	ug/L
EPA 8270D	Groundwater	Benzo(a)pyrene	2	0.658	ug/L
EPA 8270D	Groundwater	Benzo(b)fluoranthene	2	0.371	ug/L
EPA 8270D	Groundwater	Benzo(ghi)perylene	2	0.574	ug/L
EPA 8270D	Groundwater	Benzo(k)fluoranthene	2	0.3	ug/L
EPA 8270D	Groundwater	Benzoic Acid	50	1.0104	ug/L
EPA 8270D	Groundwater	Benzyl Alcohol	2	0.677	ug/L
EPA 8270D	Groundwater	Biphenyl	2	0.237	ug/L
EPA 8270D	Groundwater	Bis(2-chloroethoxy)methane	5	0.596	ug/L
EPA 8270D	Groundwater	Bis(2-chloroethyl)ether	2	0.409	ug/L
EPA 8270D	Groundwater	Bis(2-chloroisopropyl)ether	2	0.597	ug/L
EPA 8270D	Groundwater	Bis(2-Ethylhexyl)phthalate	3	0.928	ug/L
EPA 8270D	Groundwater	Butyl benzyl phthalate	5	1.13	ug/L
EPA 8270D	Groundwater	Caprolactam	10	0.3895	ug/L
EPA 8270D	Groundwater	Carbazole	2	0.374	ug/L
EPA 8270D	Groundwater	Chrysene	2	0.304	ug/L
EPA 8270D	Groundwater	Dibenzo(a,h)anthracene	2	0.438	ug/L
EPA 8270D	Groundwater	Dibenzofuran	2	0.218	ug/L
EPA 8270D	Groundwater	Diethyl phthalate	5	0.393	ug/L
EPA 8270D	Groundwater	Dimethyl phthalate	5	0.333	ug/L
EPA 8270D	Groundwater	Di-n-butylphthalate	5	0.768	ug/L
EPA 8270D	Groundwater	Di-n-octylphthalate	5	1.2	ug/L
EPA 8270D	Groundwater	Fluoranthene	2	0.401	ug/L
EPA 8270D	Groundwater	Fluorene	2	0.32	ug/L
EPA 8270D	Groundwater	Hexachlorobenzene	2	0.396	ug/L
EPA 8270D	Groundwater	Hexachlorobutadiene	2	0.417	ug/L
EPA 8270D	Groundwater	Hexachlorocyclopentadiene	20	0.585	ug/L
EPA 8270D	Groundwater	Hexachloroethane	2	0.298	ug/L
EPA 8270D	Groundwater	Indeno(1,2,3-cd)Pyrene	2	0.433	ug/L
EPA 8270D	Groundwater	Isophorone	5	0.787	ug/L
EPA 8270D	Groundwater	Naphthalene	2	0.332	ug/L
EPA 8270D	Groundwater	Nitrobenzene	2	0.401	ug/L
EPA 8270D	Groundwater	NitrosoDiPhenylAmine(NDPA)/DPA	2	0.34	ug/L
EPA 8270D	Groundwater	n-Nitrosodimethylamine	2	0.498	ug/L
EPA 8270D	Groundwater	n-Nitrosodi-n-propylamine	5	0.645	ug/L
EPA 8270D	Groundwater	P-Chloro-M-Cresol	2	0.543	ug/L
EPA 8270D	Groundwater	Pentachlorophenol	10	3.22	ug/L
EPA 8270D	Groundwater	Phenanthrene	2	0.23	ug/L
EPA 8270D	Groundwater	Phenol	5	0.27	ug/L
EPA 8270D	Groundwater	Pyrene	2	0.524	ug/L
EPA 8270D-SIM	Groundwater	2-Chloronaphthalene	0.2	0.035	ug/L
EPA 8270D-SIM	Groundwater	2-Methylnaphthalene	0.2	0.045	ug/L
EPA 8270D-SIM	Groundwater	Acenaphthene	0.2	0.035	ug/L
EPA 8270D-SIM	Groundwater	Acenaphthylene	0.2	0.035	ug/L
EPA 8270D-SIM	Groundwater	Anthracene	0.2	0.035	ug/L
EPA 8270D-SIM	Groundwater	Benzo(a)anthracene	0.2	0.016	ug/L
EPA 8270D-SIM	Groundwater	Benzo(a)pyrene	0.2	0.039	ug/L
EPA 8270D-SIM	Groundwater	Benzo(b)fluoranthene	0.2	0.016	ug/L
EPA 8270D-SIM	Groundwater	Benzo(ghi)perylene	0.2	0.042	ug/L
EPA 8270D-SIM	Groundwater	Benzo(k)fluoranthene	0.2	0.042	ug/L
EPA 8270D-SIM	Groundwater	Chrysene	0.2	0.038	ug/L
EPA 8270D-SIM	Groundwater	Dibenzo(a,h)anthracene	0.2	0.039	ug/L
EPA 8270D-SIM	Groundwater	Fluoranthene	0.2	0.038	ug/L
EPA 8270D-SIM	Groundwater	Fluorene	0.2	0.037	ug/L
EPA 8270D-SIM	Groundwater	Hexachlorobenzene	0.8	0.032	ug/L
EPA 8270D-SIM	Groundwater	Hexachlorobutadiene	0.5	0.036	ug/L
EPA 8270D-SIM	Groundwater	Hexachloroethane	0.8	0.03	ug/L
EPA 8270D-SIM	Groundwater	Indeno(1,2,3-cd)Pyrene	0.2	0.04	ug/L
EPA 8270D-SIM	Groundwater	Naphthalene	0.2	0.043	ug/L
EPA 8270D-SIM	Groundwater	Pentachlorophenol	0.8	0.22	ug/L
EPA 8270D-SIM	Groundwater	Phenanthrene	0.2	0.015	ug/L
EPA 8270D-SIM	Groundwater	Pyrene	0.2	0.04	ug/L

ATTACHMENT B

GROUNDWATER SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units
		Pesticides			
EPA 8081B	Groundwater	4,4'-DDD	0.04	0.00464	ug/L
EPA 8081B	Groundwater	4,4'-DDE	0.04	0.00381	ug/L
EPA 8081B	Groundwater	4,4'-DDT	0.04	0.00432	ug/L
EPA 8081B	Groundwater	Aldrin	0.02	0.00216	ug/L
EPA 8081B	Groundwater	Alpha-BHC	0.02	0.00439	ug/L
EPA 8081B	Groundwater	Beta-BHC	0.02	0.0056	ug/L
EPA 8081B	Groundwater	Chlordane	0.2	0.0463	ug/L
EPA 8081B	Groundwater	cis-Chlordane	0.02	0.00666	ug/L
EPA 8081B	Groundwater	Delta-BHC	0.02	0.00467	ug/L
EPA 8081B	Groundwater	Dieldrin	0.04	0.00429	ug/L
EPA 8081B	Groundwater	Endosulfan I	0.02	0.00345	ug/L
EPA 8081B	Groundwater	Endosulfan II	0.04	0.00519	ug/L
EPA 8081B	Groundwater	Endosulfan sulfate	0.04	0.00481	ug/L
EPA 8081B	Groundwater	Endrin	0.04	0.00429	ug/L
EPA 8081B	Groundwater	Endrin aldehyde	0.04	0.0081	ug/L
EPA 8081B	Groundwater	Endrin ketone	0.04	0.00477	ug/L
EPA 8081B	Groundwater	Heptachlor	0.02	0.0031	ug/L
EPA 8081B	Groundwater	Heptachlor epoxide	0.02	0.00415	ug/L
EPA 8081B	Groundwater	Lindane	0.02	0.00434	ug/L
EPA 8081B	Groundwater	Methoxychlor	0.2	0.00684	ug/L
EPA 8081B	Groundwater	Toxaphene	0.2	0.0627	ug/L
EPA 8081B	Groundwater	trans-Chlordane	0.02	0.00627	ug/L
		Polychlorinated Biphenyls			
EPA 8082A	Groundwater	Aroclor 1016	0.083	0.05478	ug/L
EPA 8082A	Groundwater	Aroclor 1221	0.083	0.05312	ug/L
EPA 8082A	Groundwater	Aroclor 1232	0.083	0.03071	ug/L
EPA 8082A	Groundwater	Aroclor 1242	0.083	0.05976	ug/L
EPA 8082A	Groundwater	Aroclor 1248	0.083	0.05063	ug/L
EPA 8082A	Groundwater	Aroclor 1254	0.083	0.03403	ug/L
EPA 8082A	Groundwater	Aroclor 1260	0.083	0.03154	ug/L
EPA 8082A	Groundwater	Aroclor 1262	0.083	0.02905	ug/L
EPA 8082A	Groundwater	Aroclor 1268	0.083	0.03735	ug/L
EPA 8082A	Groundwater	PCBs, Total	0.083	0.02905	ug/L
		Herbicides			
EPA 8151A	Groundwater	2,4,5-T	2	0.531	ug/L
EPA 8151A	Groundwater	2,4,5-TP (Silvex)	2	0.539	ug/L
EPA 8151A	Groundwater	2,4-D	10	0.498	ug/L
		Metals			
EPA 6010A	Groundwater	Aluminum, Dissolved	0.01	0.00169	mg/L
EPA 6010A	Groundwater	Aluminum, Total	0.01	0.00169	mg/L
EPA 6010A	Groundwater	Antimony, Dissolved	0.0005	0.0000699	mg/L
EPA 6010A	Groundwater	Antimony, Total	0.0005	0.0000699	mg/L
EPA 6010A	Groundwater	Arsenic, Dissolved	0.0005	0.000123	mg/L
EPA 6010A	Groundwater	Arsenic, Total	0.0005	0.000123	mg/L
EPA 6010A	Groundwater	Barium, Dissolved	0.0005	0.0000625	mg/L
EPA 6010A	Groundwater	Barium, Total	0.0005	0.0000625	mg/L
EPA 6010A	Groundwater	Beryllium, Dissolved	0.0005	0.00015	mg/L
EPA 6010A	Groundwater	Beryllium, Total	0.0005	0.00015	mg/L
EPA 6010A	Groundwater	Cadmium, Dissolved	0.0002	0.00005	mg/L
EPA 6010A	Groundwater	Cadmium, Total	0.0002	0.00005	mg/L
EPA 6010A	Groundwater	Calcium, Dissolved	0.1	0.032	mg/L
EPA 6010A	Groundwater	Calcium, Total	0.1	0.032	mg/L
EPA 6010A	Groundwater	Chromium, Dissolved	0.001	0.000253	mg/L
EPA 6010A	Groundwater	Chromium, Total	0.001	0.000253	mg/L
EPA 7196A	Groundwater	Chromium, Hexavalent, Dissolved	0.01	0.003	mg/L
EPA 7196A	Groundwater	Chromium, Hexavalent, Total	0.01	0.003	mg/L
EPA 6010A	Groundwater	Cobalt, Dissolved	0.0002	0.0000621	mg/L
EPA 6010A	Groundwater	Cobalt, Total	0.0002	0.0000621	mg/L
EPA 6010A	Groundwater	Copper, Dissolved	0.001	0.000262	mg/L
EPA 6010A	Groundwater	Copper, Total	0.001	0.000262	mg/L
EPA 6010A	Groundwater	Iron, Dissolved	0.05	0.012	mg/L
EPA 6010A	Groundwater	Iron, Total	0.05	0.012	mg/L
EPA 6010A	Groundwater	Lead, Dissolved	0.001	0.000129	mg/L
EPA 6010A	Groundwater	Lead, Total	0.001	0.000129	mg/L
EPA 6010A	Groundwater	Magnesium, Dissolved	0.07	0.0223	mg/L
EPA 6010A	Groundwater	Magnesium, Total	0.07	0.0223	mg/L
EPA 6010A	Groundwater	Manganese, Dissolved	0.001	0.000302	mg/L
EPA 6010A	Groundwater	Manganese, Total	0.001	0.000302	mg/L
EPA 7470A	Groundwater	Mercury, Dissolved	0.0002	0.000066	mg/L
EPA 7470A	Groundwater	Mercury, Total	0.0002	0.000066	mg/L
EPA 6010A	Groundwater	Nickel, Dissolved	0.0005	0.0000865	mg/L
EPA 6010A	Groundwater	Nickel, Total	0.0005	0.0000865	mg/L
EPA 6010A	Groundwater	Potassium, Dissolved	0.1	0.0193	mg/L
EPA 6010A	Groundwater	Potassium, Total	0.1	0.0193	mg/L
EPA 6010A	Groundwater	Selenium, Dissolved	0.005	0.001	mg/L
EPA 6010A	Groundwater	Selenium, Total	0.005	0.001	mg/L
EPA 6010A	Groundwater	Silver, Dissolved	0.00025	0.0000779	mg/L
EPA 6010A	Groundwater	Silver, Total	0.00025	0.0000779	mg/L
EPA 6010A	Groundwater	Sodium, Dissolved	0.1	0.0161	mg/L
EPA 6010A	Groundwater	Sodium, Total	0.1	0.0161	mg/L
EPA 6010A	Groundwater	Thallium, Dissolved	0.0002	0.0000566	mg/L
EPA 6010A	Groundwater	Thallium, Total	0.0002	0.0000566	mg/L
EPA 6010A	Groundwater	Vanadium, Dissolved	0.005	0.000551	mg/L
EPA 6010A	Groundwater	Vanadium, Total	0.005	0.000551	mg/L
EPA 6010A	Groundwater	Zinc, Dissolved	0.01	0.00256	mg/L
EPA 6010A	Groundwater	Zinc, Total	0.01	0.00256	mg/L

ATTACHMENT B

GROUNDWATER SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units
PFAS Compounds					
EPA 537 Rev 1.15	Groundwater	Perfluorohexanoic acid (PFHxA)	2	0.1264	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluoroheptanoic acid (PFHpA)	2	0.0924	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorooctanoic acid (PFOA)	2	0.0504	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorononanoic acid (PFNA)	2	0.1008	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorodecanoic acid (PFDA)	2	0.1904	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluoroundecanoic acid (PFUdA)	2	0.1912	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorododecanoic acid (PFDoA)	2	0.0916	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorotridecanoic Acid (PRTrDA)	2	0.0904	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorotetradecanoic acid (PFTA)	2	0.072	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorobutanesulfonic acid (PFBS)	2	0.11	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorohexanesulfonic acid (PFHxS)	2	0.1076	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorooctanesulfonic acid (PFOS)	2	0.1116	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorodecanesulfonic Acid (PFDS)	2	0.2224	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorobutanoic Acid (PFBA)	2	0.1312	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluoropentanoic Acid (PFPeA)	2	0.0856	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluoroheptane Sulfonic Acid (PFHpS)	2	0.1552	ng/L
EPA 537 Rev 1.15	Groundwater	1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2 FTS)	2	0.194	ng/L
EPA 537 Rev 1.15	Groundwater	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	2	0.2908	ng/L
EPA 537 Rev 1.15	Groundwater	Perfluorooctanesulfonamide (FOSA)	2	0.2268	ng/L
EPA 537 Rev 1.15	Groundwater	N-methyl perfluorooctanesulfonamidoacetic acid (MeFOSAA)	2	0.2504	ng/L
EPA 537 Rev 1.15	Groundwater	N-ethyl perfluorooctanesulfonamidoacetic acid (EtFOSAA)	2	0.3728	ng/L

APPENDIX B

AIR SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units	RL	MDL	Units
Volatile Organic Compounds								
EPA TO-15	Air	1,1,1,2-Tetrachloroethane	1.37	0.38	ug/m3	0.2	0.0547	ppbV
EPA TO-15	Air	1,1,1-Trichloroethane	1.09	0.31	ug/m3	0.2	0.057	ppbV
EPA TO-15	Air	1,1,2,2-Tetrachloroethane	1.37	0.38	ug/m3	0.2	0.0548	ppbV
EPA TO-15	Air	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.53	0.39	ug/m3	0.2	0.0511	ppbV
EPA TO-15	Air	1,1,2-Trichloroethane	1.09	0.36	ug/m3	0.2	0.0667	ppbV
EPA TO-15	Air	1,1-Dichloroethane	0.81	0.31	ug/m3	0.2	0.0771	ppbV
EPA TO-15	Air	1,1-Dichloroethene	0.79	0.22	ug/m3	0.2	0.0566	ppbV
EPA TO-15	Air	1,1-Dichloropropene	0.91	0.32	ug/m3	0.2	0.0715	ppbV
EPA TO-15	Air	1,2,3-Trichlorobenzene	1.48	0.32	ug/m3	0.2	0.0436	ppbV
EPA TO-15	Air	1,2,3-Trichloropropane	1.21	0.46	ug/m3	0.2	0.0767	ppbV
EPA TO-15	Air	1,2,3-Trimethylbenzene	0.98	0.37	ug/m3	0.2	0.0751	ppbV
EPA TO-15	Air	1,2,4,5-Tetramethylbenzene	1.1	0.44	ug/m3	0.2	0.0795	ppbV
EPA TO-15	Air	1,2,4-Trichlorobenzene	1.48	0.45	ug/m3	0.2	0.0611	ppbV
EPA TO-15	Air	1,2,4-Trimethylbenzene	0.98	0.34	ug/m3	0.2	0.0694	ppbV
EPA TO-15	Air	1,2-Dibromo-3-chloropropane	1.93	0.72	ug/m3	0.2	0.0744	ppbV
EPA TO-15	Air	1,2-Dibromoethane	1.54	0.6	ug/m3	0.2	0.0779	ppbV
EPA TO-15	Air	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1.4	0.29	ug/m3	0.2	0.0419	ppbV
EPA TO-15	Air	1,2-Dichlorobenzene	1.2	0.37	ug/m3	0.2	0.0614	ppbV
EPA TO-15	Air	1,2-Dichloroethane	0.81	0.22	ug/m3	0.2	0.0552	ppbV
EPA TO-15	Air	1,2-Dichloroethene (total)	0.79	0.23	ug/m3	0.2	0.0587	ppbV
EPA TO-15	Air	1,2-Dichloropropane	0.92	0.32	ug/m3	0.2	0.0697	ppbV
EPA TO-15	Air	1,3,5-Trimethylbenzene	0.98	0.29	ug/m3	0.2	0.0584	ppbV
EPA TO-15	Air	1,3-Butadiene	0.44	0.18	ug/m3	0.2	0.0799	ppbV
EPA TO-15	Air	1,3-Dichlorobenzene	1.2	0.38	ug/m3	0.2	0.0637	ppbV
EPA TO-15	Air	1,3-Dichloropropane	0.92	0.36	ug/m3	0.2	0.0776	ppbV
EPA TO-15	Air	1,3-Dichloropropene, Total	0.91	0.31	ug/m3	0.2	0.0693	ppbV
EPA TO-15	Air	1,4-Dichlorobenzene	1.2	0.25	ug/m3	0.2	0.0418	ppbV
EPA TO-15	Air	1,4-Dioxane	0.72	0.28	ug/m3	0.2	0.078	ppbV
EPA TO-15	Air	1-Methylnaphthalene	5.82	1.66	ug/m3	1	0.286	ppbV
EPA TO-15	Air	2,2,4-Trimethylpentane	0.93	0.31	ug/m3	0.2	0.0659	ppbV
EPA TO-15	Air	2,2-Dichloropropane	0.92	0.27	ug/m3	0.2	0.0581	ppbV
EPA TO-15	Air	2-Butanone	1.47	0.15	ug/m3	0.5	0.0522	ppbV
EPA TO-15	Air	2-Ethylthiophene	0.92	0.26	ug/m3	0.2	0.0571	ppbV
EPA TO-15	Air	2-Hexanone	0.82	0.25	ug/m3	0.2	0.0604	ppbV
EPA TO-15	Air	2-Methylnaphthalene	5.82	0.16	ug/m3	1	0.0273	ppbV
EPA TO-15	Air	2-Methylthiophene	0.8	0.32	ug/m3	0.2	0.0789	ppbV
EPA TO-15	Air	3-Chloropropene	0.63	0.25	ug/m3	0.2	0.0812	ppbV
EPA TO-15	Air	3-Methylthiophene	0.8	0.27	ug/m3	0.2	0.0669	ppbV
EPA TO-15	Air	4-Ethyltoluene	0.98	0.38	ug/m3	0.2	0.0776	ppbV
EPA TO-15	Air	4-Methyl-2-pentanone	2.05	0.25	ug/m3	0.5	0.0607	ppbV
EPA TO-15	Air	Acetaldehyde	4.5	0.99	ug/m3	2.5	0.547	ppbV
EPA TO-15	Air	Acetone	2.38	0.64	ug/m3	1	0.269	ppbV
EPA TO-15	Air	Acetonitrile	0.34	0.13	ug/m3	0.2	0.0761	ppbV
EPA TO-15	Air	Acrolein	1.15	0.26	ug/m3	0.5	0.114	ppbV
EPA TO-15	Air	Acrylonitrile	1.09	0.17	ug/m3	0.5	0.079	ppbV
EPA TO-15	Air	Benzene	0.64	0.17	ug/m3	0.2	0.0537	ppbV
EPA TO-15	Air	Benzothiophene	2.74	0.26	ug/m3	0.5	0.0468	ppbV
EPA TO-15	Air	Benzyl chloride	1.04	0.33	ug/m3	0.2	0.0645	ppbV
EPA TO-15	Air	Bromobenzene	0.79	0.31	ug/m3	0.2	0.079	ppbV
EPA TO-15	Air	Bromodichloromethane	1.34	0.44	ug/m3	0.2	0.0656	ppbV
EPA TO-15	Air	Bromoform	2.07	0.54	ug/m3	0.2	0.0523	ppbV
EPA TO-15	Air	Bromomethane	0.78	0.27	ug/m3	0.2	0.0696	ppbV
EPA TO-15	Air	Butane	0.48	0.11	ug/m3	0.2	0.0442	ppbV
EPA TO-15	Air	Butyl Acetate	2.38	0.54	ug/m3	0.5	0.114	ppbV
EPA TO-15	Air	Carbon disulfide	0.62	0.11	ug/m3	0.2	0.0345	ppbV
EPA TO-15	Air	Carbon tetrachloride	1.26	0.3	ug/m3	0.2	0.0471	ppbV
EPA TO-15	Air	Chlorobenzene	0.92	0.36	ug/m3	0.2	0.0789	ppbV
EPA TO-15	Air	Chlorodifluoromethane	0.71	0.22	ug/m3	0.2	0.0626	ppbV

APPENDIX B

AIR SAMPLES
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	RL	MDL	Units	RL	MDL	Units
EPA TO-15	Air	Chloroethane	0.53	0.2	ug/m^3	0.2	0.0767	ppbV
EPA TO-15	Air	Chloroform	0.98	0.22	ug/m^3	0.2	0.0452	ppbV
EPA TO-15	Air	Chloromethane	0.41	0.2	ug/m^3	0.2	0.0958	ppbV
EPA TO-15	Air	cis-1,2-Dichloroethene	0.79	0.23	ug/m^3	0.2	0.0587	ppbV
EPA TO-15	Air	cis-1,3-Dichloropropene	0.91	0.34	ug/m^3	0.2	0.0745	ppbV
EPA TO-15	Air	Cyclohexane	0.69	0.23	ug/m^3	0.2	0.0656	ppbV
EPA TO-15	Air	Decane (C10)	1.16	0.28	ug/m^3	0.2	0.0484	ppbV
EPA TO-15	Air	Dibromochloromethane	1.7	0.64	ug/m^3	0.2	0.0747	ppbV
EPA TO-15	Air	Dibromomethane	1.42	0.34	ug/m^3	0.2	0.0476	ppbV
EPA TO-15	Air	Dichlorodifluoromethane	0.99	0.23	ug/m^3	0.2	0.0466	ppbV
EPA TO-15	Air	Dichlorofluoromethane	0.84	0.24	ug/m^3	0.2	0.0572	ppbV
EPA TO-15	Air	Dodecane (C12)	1.39	0.39	ug/m^3	0.2	0.0564	ppbV
EPA TO-15	Air	Ethyl Acetate	1.8	0.47	ug/m^3	0.5	0.131	ppbV
EPA TO-15	Air	Ethyl Alcohol	4.71	1.02	ug/m^3	2.5	0.542	ppbV
EPA TO-15	Air	Ethyl ether	0.61	0.18	ug/m^3	0.2	0.0591	ppbV
EPA TO-15	Air	Ethylbenzene	0.87	0.24	ug/m^3	0.2	0.0555	ppbV
EPA TO-15	Air	Ethyl-Tert-Butyl-Ether	0.84	0.22	ug/m^3	0.2	0.0515	ppbV
EPA TO-15	Air	Heptane	0.82	0.23	ug/m^3	0.2	0.0553	ppbV
EPA TO-15	Air	Hexachlorobutadiene	2.13	0.78	ug/m^3	0.2	0.0732	ppbV
EPA TO-15	Air	Indane	0.97	0.38	ug/m^3	0.2	0.0795	ppbV
EPA TO-15	Air	Indene	0.95	0.29	ug/m^3	0.2	0.0608	ppbV
EPA TO-16	Air	iso-Propyl Alcohol	1.23	0.28	ug/m^3	0.5	0.114	ppbV
EPA TO-17	Air	Isopropyl Ether	0.84	0.27	ug/m^3	0.2	0.0656	ppbV
EPA TO-18	Air	Isopropylbenzene	0.98	0.21	ug/m^3	0.2	0.043	ppbV
EPA TO-19	Air	Methanol	6.55	0.96	ug/m^3	5	0.736	ppbV
EPA TO-20	Air	Methyl Methacrylate	2.05	0.61	ug/m^3	0.5	0.148	ppbV
EPA TO-21	Air	Methyl tert butyl ether	0.72	0.16	ug/m^3	0.2	0.0452	ppbV
EPA TO-22	Air	Methylene chloride	1.74	0.65	ug/m^3	0.5	0.188	ppbV
EPA TO-23	Air	Naphthalene	1.05	0.23	ug/m^3	0.2	0.0432	ppbV
EPA TO-24	Air	n-Butylbenzene	1.1	0.35	ug/m^3	0.2	0.0639	ppbV
EPA TO-25	Air	n-Heptane	0.82	0.23	ug/m^3	0.2	0.0553	ppbV
EPA TO-26	Air	n-Hexane	0.7	0.18	ug/m^3	0.2	0.0518	ppbV
EPA TO-27	Air	Nonane (C9)	1.05	0.34	ug/m^3	0.2	0.0644	ppbV
EPA TO-28	Air	n-Propylbenzene	0.98	0.27	ug/m^3	0.2	0.0559	ppbV
EPA TO-29	Air	o-Chlorotoluene	1.04	0.25	ug/m^3	0.2	0.0487	ppbV
EPA TO-30	Air	Octane	0.93	0.2	ug/m^3	0.2	0.0421	ppbV
EPA TO-31	Air	o-Xylene	0.87	0.27	ug/m^3	0.2	0.0631	ppbV
EPA TO-32	Air	p/m-Xylene	1.74	0.6	ug/m^3	0.4	0.139	ppbV
EPA TO-33	Air	p-Chlorotoluene	1.04	0.4	ug/m^3	0.2	0.0764	ppbV
EPA TO-34	Air	Pentane	0.59	0.14	ug/m^3	0.2	0.0475	ppbV
EPA TO-35	Air	p-Isopropyltoluene	1.1	0.33	ug/m^3	0.2	0.0608	ppbV
EPA TO-36	Air	Propane	0.9	0.21	ug/m^3	0.5	0.114	ppbV
EPA TO-37	Air	Propylene	0.86	0.16	ug/m^3	0.5	0.0929	ppbV
EPA TO-38	Air	sec-Butylbenzene	1.1	0.4	ug/m^3	0.2	0.0731	ppbV
EPA TO-39	Air	Styrene	0.85	0.34	ug/m^3	0.2	0.0799	ppbV
EPA TO-40	Air	tert-Butyl Alcohol	1.52	0.18	ug/m^3	0.5	0.0599	ppbV
EPA TO-41	Air	tert-Butylbenzene	1.1	0.22	ug/m^3	0.2	0.0402	ppbV
EPA TO-42	Air	Tertiary-Amyl Methyl Ether	0.84	0.33	ug/m^3	0.2	0.0795	ppbV
EPA TO-43	Air	Tetrachloroethene	1.36	0.51	ug/m^3	0.2	0.0758	ppbV
EPA TO-44	Air	Tetrahydrofuran	1.47	0.18	ug/m^3	0.5	0.0622	ppbV
EPA TO-45	Air	Thiophene	0.69	0.18	ug/m^3	0.2	0.0528	ppbV
EPA TO-46	Air	Toluene	0.75	0.24	ug/m^3	0.2	0.0628	ppbV
EPA TO-47	Air	Total HC As Hexane	39.34	0.2	ug/m^3	10	0.0518	ppbV
EPA TO-48	Air	Total VOCs As Toluene	37.69	0.24	ug/m^3	10	0.0628	ppbV
EPA TO-49	Air	trans-1,2-Dichloroethene	0.79	0.29	ug/m^3	0.2	0.074	ppbV
EPA TO-50	Air	trans-1,3-Dichloropropene	0.91	0.31	ug/m^3	0.2	0.0693	ppbV
EPA TO-51	Air	Trichloroethene	1.07	0.38	ug/m^3	0.2	0.071	ppbV
EPA TO-52	Air	Trichlorofluoromethane	1.12	0.23	ug/m^3	0.2	0.0416	ppbV
EPA TO-53	Air	Undecane	1.28	0.34	ug/m^3	0.2	0.0528	ppbV
EPA TO-54	Air	Vinyl acetate	3.52	0.2	ug/m^3	1	0.0567	ppbV
EPA TO-55	Air	Vinyl bromide	0.87	0.31	ug/m^3	0.2	0.0699	ppbV
EPA TO-56	Air	Vinyl chloride	0.51	0.14	ug/m^3	0.2	0.0533	ppbV
EPA TO-57	Air	Xylene (Total)	0.87	0.27	ug/m^3	0.2	0.0631	ppbV

ATTACHMENT C

Analytical Methods/Quality Assurance Summary Table

ATTACHMENT C

ANALYTICAL METHODS/QUALITY ASSURANCE SUMMARY TABLE

Matrix Type	Field Parameters	Laboratory Parameters	Analytical Methods	Sample Preservation	Sample Container Volume and Type	Sample Hold Time	Field Duplicate Samples	Equipment Blank Samples	Trip Blank Samples	Ambient Air Samples	MS/MSD Samples
Groundwater	Temperature, Turbidity, pH, ORP, Conductivity	Part 375 + TCL VOCs	EPA 8260C	Cool to 4°C; HCl to pH <2;no headspace	Three 40-mL VOC vials with Teflon®-lined cap	Analyze within 14 days of collection	1 per 20 samples (minimum 1)	1 per 20 samples (minimum 1)	1 per shipment of VOC samples	NA	1 per 20 samples
		1,4-dioxane	8270D SIM isotope dilution	Cool to 4°C	One 1-Liter Amber Glass	7 days to extract, 40 days after extraction to analysis					
		Part 375 + TCL SVOCs	EPA 8270D	Cool to 4°C	Two 1-Liter Amber Glass	7 days to extract, 40 days after extraction to analysis					
		Part 375 + TAL Metals	EPA 6020B, EPA 7470A	Cool to 4°C; HNO_3	250 ml plastic	6 months, except Mercury 28 days					
		Hexavalent Chromium	EPA 7196A	Cool to 4°C	250 ml plastic	24 hours					
		Cyanide	EPA 9010C/9012B	Cool to 4°C; NaOH plus 0.6g ascorbic acid	250 ml plastic	14 days					
		Part 375 + TCL Herbicides	EPA 8151A	Cool to 4°C	Two 1-Liter Amber Glass	7 days to extract, 40 days after extraction to analysis					
		Part 375 + TCL Pesticides	EPA 8081B	Cool to 4°C	Two 1-Liter Amber Glass for Pesticides/PCB	7 days to extract, 40 days after extraction to analysis					
		PCBs	EPA 8082A	Cool to 4°C		7 days to extract, 40 days after extraction to analysis					
		Per- and polyfluoroalykl substances (PFAS)	EPA 537(M) Rev 1.1	Cool to 4°C, Trizma	Two 250 mL high density polyethylene (HDPE) bottles	14 days	1 per 20 samples (minimum 1)	1 per 20 samples (minimum 1)	N/A	N/A	1 per 20 samples (minimum 1)

ATTACHMENT C

ANALYTICAL METHODS/QUALITY ASSURANCE SUMMARY TABLE

Matrix Type	Field Parameters	Laboratory Parameters	Analytical Methods	Sample Preservation	Sample Container Volume and Type	Sample Hold Time	Field Duplicate Samples	Equipment Blank Samples	Trip Blank Samples	Ambient Air Samples	MS/MSD Samples
Soil	Total VOCs via PID	Part 375 + TCL VOCs	EPA 8260C	Cool to 4°C	Two 40-ml VOC vials with 5ml H_2O, one with MeOH (separate container for % solids)	48 hours after sampling if samples are not frozen to -7° C, 14 days after extraction to analysis	1 per 20 samples (minimum 1)	1 per 20 samples (minimum 1)	1 per shipment of VOC samples	NA	1 per 20 samples
		Part 375 + TCL SVOCs	EPA 8270D	Cool to 4°C	4 oz. amber glass jar	14 days extract, 40 days after extraction to analysis					
		Part 375 + TAL Metals	EPA 6010D, EPA 7471B, EPA 7196A, EPA 9010C/9012B	Cool to 4°C	2 oz. amber glass jar	6 months, except mercury 28 days					
		Part 375 + TCL Pesticides	EPA 8081B	Cool to 4°C	4 oz. amber glass jar	14 days extract, 40 days after extraction to analysis					
		Part 375 + TCL Herbicides	EPA 8151A	Cool to 4°C	4 oz. amber glass jar	14 days extract					
		Part 375 + TCL PCBs	EPA 8082A	Cool to 4°C	4 oz. amber glass jar	14 days extract, 40 days after extraction to analysis					
Product	N/A	Petrleum Hydrocarbon Identification (PHI)	EPA 8015D(M)	Cool to 4°C	4 oz. amber glass jar	14 days extract, 40 days after extraction to analysis	N/A	N/A	N/A	N/A	N/A
		Density	ASTM D1475	Cool to 4°C	4 oz. amber glass jar	N/A	N/A	N/A	N/A	N/A	N/A
		Viscosity	ASTM D445	Cool to 4°C	4 oz. amber glass jar	N/A	N/A	N/A	N/A	N/A	N/A
Soil Vapor	Total VOCs and Methane with MultiGas Meter	TO-15 Listed VOCs	TO-15	Ambient Temperature	6-Liter Summa Canister	Analyze within 30 days of collection	1 per 20 samples (minimum 1)	NA	NA	1 per 10 samples (minimum 1)	NA
Ambient Air	Total VOCs via PID	TO-15 Listed VOCs	TO-15	Ambient Temperature	6-Liter Summa Canister	Analyze within 30 days of collection	1 per 20 samples (minimum 1)	NA	NA	1 per 10 samples (minimum 1)	NA

Notes:
1. PID - Photoionization Detector
2. VOC - Volatile organic compound
3. EPA - Environmental Protection Agency
4. TCL - Target compound list
5. TAL - Target analyte list

ATTACHMENT D

Sample Nomenclature

LANGAN

SAMPLE NOMENCLATURE

The sample nomenclature outlined below provides consistency between sample events and projects but, most importantly, establish unique sample IDs that will avoid confusion months or years after the sample has been collected. Furthermore, unique sample IDs are required for any data submitted to the NYSDEC in EDD format or being uploaded to an EQuIS database.

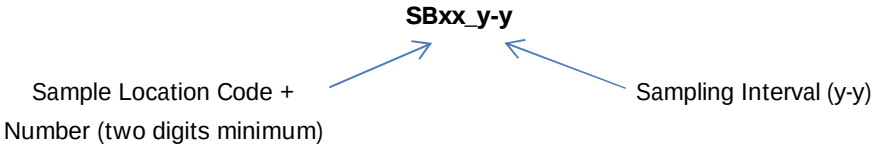
1.0 INVESTIGATION LOCATION CODES

SB	Soil Boring	SV	Soil Vapor Point
WC	Waste Characterization Boring	IA	Indoor Air
TP	Test Pit	AA	Ambient Air
EPSW	Endpoint Location (Sidewall)	SVE	Vapor Extraction Well
EPB	Endpoint Location (Bottom)	DS	Drum
MW	Monitoring Well	IDW	Investigation Derived Waste
TMW	Temporary Monitoring Well	SL	Sludge
SW	Surface Water	FP	Free Product

2.0 SAMPLE NOMENCLATURE

Each sample at a site must have a unique value.

- **Soil/Sediment Samples:**



Sample Type	Sample Location Code	Sampling Depth or Interval (feet bgs or approx. elevation)	Sample Name
Phase II/Remedial Investigation			
Grab Soil Sample	SB01	2 to 4	SB01_2-4
	SB02	4	SB02_4
Waste Characterization			
Grab Soil Sample	WC01	2 to 4	WC01_2-4
	WC02	4	WC02_4
Composite Soil Sample from one or more locations	COMP01 or COMP02 + COMP03	0 to 10 (Fill)	COMP01_0-10

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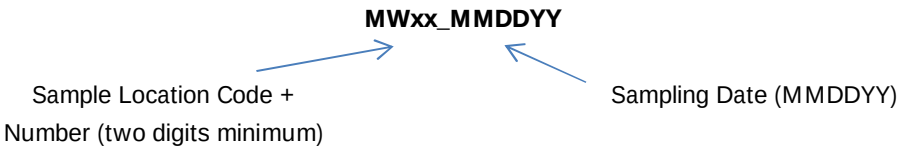
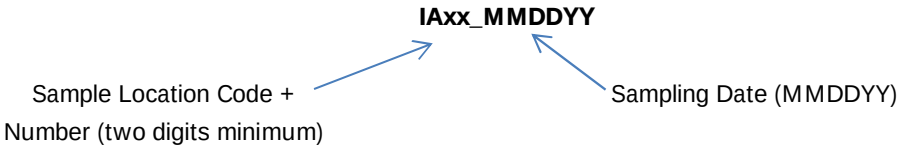
Sample Type	Sample Location Code	Sampling Depth or Interval (feet bgs or approx. elevation)	Sample Name
Endpoint Sampling			
Grab Soil Sample	EPSW01_N	5	EPSW01_N_5
	EPSW01_S	5	EPSW01_S_5
	EPSW01_E	5	EPSW01_E_5
	EPSW01_W	5	EPSW01_W_5
	EPB01	6	EPB01_6

- **Groundwater/Surface Water Samples:**



Sample Type	Sample Location Code	Sampling Date	Sample Name
Groundwater Sample	MW01	02/21/2013	MW01_022113

- **Air/Soil Vapor Samples:**



Sample Type	Sample Location Code	Date	Sample Name
Air Sample	IA01	02/21/2013	IA01_022113
Soil Vapor Sample	SV01	02/21/2013	SV01_022113
Vapor Extraction Well Sample	SVE01 (INLET/MIDPOINT/OUTLET)	02/21/2013	SVE01_IN_022113 SVE01_ MID_022113 SVE01_ OUT_022113

- **QA/QC Samples:**

Sample Matrix Codes

SO	Soil	AS	Air
SE	Sediment	SV	Soil Vapor
GW	Groundwater	SL	Sludge
SW	Surface Water	FP	Free Product

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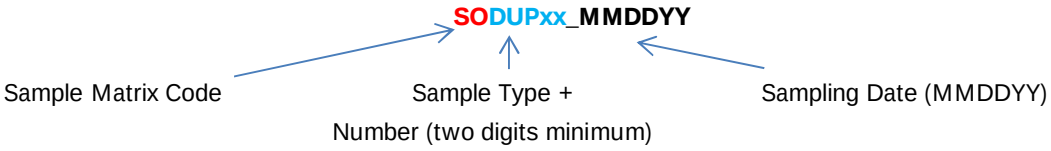
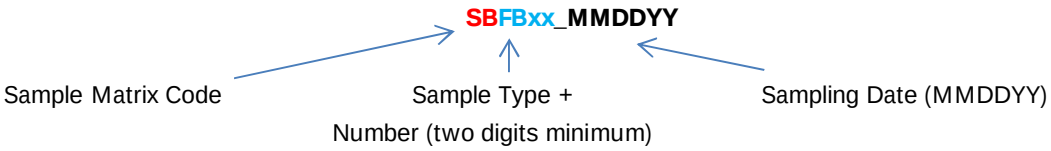
- Duplicates Samples



Sample Type	Parent Sample Code	Date	Sample Name
Groundwater Duplicate Sample (DUP)	MW01_022113	02/21/2013	GWDUP01_022113
Soil boring Duplicate Sample (DUP)	SBP01_022113	02/21/2013	SODUP01_022113
Grab Waste Characterization	WC01	02/21/2013	WCDUP01_022113
Composite Waste Characterization	COMP01	02/21/2013	COMPDUP01_022113

- Field Blanks and Trip Blanks



Sample Type	Date	Sample Name
Groundwater Field Blank (FB)	02/21/2013	GWFB01_022113
Groundwater Trip Blank (TB)	02/21/2013	GWTB01_022113
Soil Field Blank	02/21/2013	SOFB01_022113
Soil Trip Blank	02/21/2013	SOTB01_022113

- Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Parent Sample Name_MS or MSD

Sample Type	Sample Location	Parent Sample Name	Sample Name
Matrix Spike Soil (MS)	SB01	SB01_2-4	SB01_2-4_MS
Matrix Spike Soil Duplicate (MSD)	SB01	SB01_2-4	SB01_2-4_MSD
Matrix Spike GW (MS)	MW01	MW01	MW01_MS
Matrix Spike GW Duplicate (MSD)	MW01	MW01	MW01_MSD

3.0 NOTES

1. The sample location code should not exceed 20 characters and the sample name should not exceed 40 characters.
2. Sample location code (**SB01, MW01, etc.)** is a sequential number (starting with 01) and should be a minimum of two digits.
3. Sample Interval (SB01_**0-5**) is separated from the sample location code with an underscore, and the top and bottom interval with a dash. Soil and sediment sample intervals should always be in

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feet. Soil and sediment sample intervals should contain no "/" or "()" or unit.

4. Sample date (MW01_**022113**) is separated from the sample location code with an underscore and should be provided in MMDDYY format [the date should contain no "/" or "-"].
5. If groundwater samples are collected from multiple intervals within one well, you may assign a letter designation (in lower case) to the well ID to differentiate between intervals (i.e., MW01a_022113, MW01b_022113, and MW01c_022113). The letter "a" would indicate the shallowest interval and "c" the deepest. The actual depth intervals should be documented in the project field book or field sheets and the letter designations should be used consistently between sampling events.
6. According to USEPA's Contract Laboratory Program (CLP) Guidance for Field Samplers (January 2011), field duplicate samples should remain "blind" to the laboratory (i.e., they should have separate CLP Sample numbers). Assign two separate (unique) CLP sample numbers (i.e., one number to the field sample and one to the duplicate). Submit blind to the laboratory. (http://www.epa.gov/superfund/programs/clp/download/sampler/CLPSamp-01-2011.pdf)

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APPENDIX G

PROJECT PERSONNEL RESUMES

Jason J. Hayes, PE, LEED AP

Principal
Environmental Engineering

15 years in the industry

Mr. Hayes has experience in New York, New Jersey, Washington D.C., California, Washington, Oregon, Alaska, and Internationally. His experience includes Environmental Protection Agency (EPA), New York State (NYS) Brownfield's application, investigation, and remediation; New York City Department of Environmental Protection (NYCDEP) and New York City Office of Environmental Remediation (OER) E-designated site application, investigation, and remediation. His expertise also includes Phase I and II Environmental Site Investigations and Assessments; contaminated building cleanup and demolition; Underground Storage Tank (UST) permitting, removal specifications, and closure reporting; soil vapor intrusion investigation and mitigation system design (depressurization systems, etc.); development of groundwater contaminant plume migration models; environmental analysis; and oversight, design and specification generation for remediation operations with contaminants of concern to include polychlorinated biphenyls (PCBs), solvents, mercury, arsenic, petroleum products, asbestos, mold and lead.

Selected Projects

Confidential Location (Remediation for Mercury-Contaminated Site), New York, NY
Confidential Location (Phase II ESI and Remedial Design for Mercury Impacted Site), Brooklyn, NY
NYC School Construction Authority (PCB Remediation), Various Locations, New York, NY
28-29 High Line (Phase I ESA, Phase II ESI, and Environmental Remediation), New York, NY
Georgetown Heating Plant (Phase II ESI and Remedial Design for Mercury Impacted Site), Washington D.C.
268 West Street (BCP Application, RI and RIWP), New York, NY
Confidential Multiple Mixed-Use Tower Location (BCP Application, RI, Phase I ESA, and Phase II ESI), New York, NY
Brooklyn Navy Yard Dry-Dock (NYS Voluntary Cleanup Program), Brooklyn, NY
27-21 44th Drive (BCP Application, Remedial Investigation Phase I ESA, and Phase II ESI), Long Island City, NY
4430 Purves Street (BCP Application, RAWP, and Phase II ESI), Long Island City, NY
267-273 West 87th Street (BCP Application, Remedial Investigation, RIWP, RAWP), New York, NY
New York Aquarium, Shark Tank and Animal Care Facility (Environmental Remediation), Coney Island, NY
International Leadership Charter School (Environmental Remediation), Bronx, NY
West & Watts (BCP Application), New York, NY

Education

M.S., Environmental Engineering
Columbia University

B.S., Chemistry, Environmental Toxicology
Humboldt State University

Business Administration (minor)
Humboldt State University

Professional Registration

Professional Engineer (PE) in NY

LEED Accredited Professional (LEED AP)

Troxler Certification for Nuclear Densometer Training

CPR and First Aid Certification

OSHA 40-Hour (HAZWOPER)

OSHA HAZWOPER Site Supervisor

Affiliations

US Green Building Council, NYC Chapter (USGBC), Communications Committee

Urban Land Institute (ULI), member

Commercial Real Estate Development Association (NAIOP), member

NYC Brownfield Partnership, member

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Hudson Yards Redevelopment (Phase I ESA and Phase II ESI), New York, NY
627 Smith Street (RI and Report), Brooklyn, NY
Gateway Center II Retail (Phase I ESA and Phase II ESI), Brooklyn, NY
261 Hudson Street (Phase I ESA, Phase II ESI, BCP, and RAWP), New York, NY
Riverside Center, Building Two (BCP, Phase I ESA and Phase II ESI), New York, NY
New York Police Academy, (Sub-Slab Depressurization and Vapor Barrier System), College Point, NY
Bronx Terminal Market (BCP, RIWP, RAWP, Phase I ESA and Phase II ESI), Bronx, NY
Jacob Javits Convention Center (Phase I ESA and Phase II ESI), New York, NY
Yankee Stadium Development Waterfront Park (NYSDEC Spill Sites), Bronx, NY
Bushwick Inlet Park (Phase I ESA, Approvals for NYC E-Designation), Brooklyn, NY
Silvercup West Residential (BCP, RIWP, RIR, RAWP, and RAA), Long Island City, NY
29 Flatbush Residential Tower (Groundwater Studies, RIR and RAWP), Brooklyn, NY
Gowanus Village I (BCP, RIWP and RIR), Brooklyn, NY
Sullivan Street Hotel (Site Characterization Study and Owner Representation), New York, NY
Riker's Island Co-Generation Plant (Soil and Soil Vapor Quality Investigations), Bronx, NY
The Shops at Atlas Park (Sub-Slab Depressurization and Vapor Barrier Design), Glendale, NY
Memorial Sloan-Kettering Cancer Center (Subsurface and Soil Vapor Intrusion Investigations), New York, NY
Element West 59th Street (Oversight and Monitoring of Sub-Slab Depressurization and Vapor Barrier Systems), New York, NY
Teterboro Airport (Delineation and Remedial Oversight of Petroleum-Contaminated Soils), Teterboro, NJ
Proposed New York JETS Stadium (Phase I ESA), New York, NY
Former Con Edison Manufactured Gas Plant Sites (Research Reports), New York, NY
7 World Trade Center (Endpoint Sampling and Final Closure Report), New York, NY
Peter Cooper Village, Environmental Subsurface Investigations, New York, NY

Selected Publications, Reports, and Presentations

NYC Mayor's Office of Environmental Remediation – Big Apple Brownfield Workshop – Presented on Soil Vapor Intrusion Remedies (e.g., SSD Systems, Vapor Barriers, Modified HVAC)

New York City Brownfield Partnership – Presented on environmental considerations and complications of the Hudson yards Development

Waterfront Development Technical Course – Presented on Impacted Waterfront Planning Considerations

MICHAEL D. BURKE, PG, CHMM, LEED AP

PRINCIPAL/VICE PRESIDENT

ENVIRONMENTAL ENGINEERING AND REMEDIATION

Mr. Burke is a geologist/environmental scientist whose practice involves site investigation and remediation, transactional due diligence, environmental site assessments, in-situ remedial technology, and manufactured gas plant (MGP) site characterization and remediation. His additional services include multi-media compliance audits, sub-slab depressurization system design, non-hazardous and hazardous waste management, emergency response, community air monitoring programs, environmental and geotechnical site investigations, and health and safety monitoring. He has experience with projects in the New York State Department of Environmental Conservation (NYSDEC) and New York State Brownfield Cleanup (NYS BCP) Programs; Inactive Hazardous Waste, and Spill Programs, and New York City Office of Environmental Remediation (OER) e-designated and New York City Voluntary Cleanup Program (NYC VCP) sites.

SELECTED PROJECTS

- 227-14 North Conduit Avenue, Industrial Wastewater Compliance, Jamaica, NY
- 420 Kent Avenue, NYS Brownfield Cleanup Program, Brooklyn, NY
- 572 Eleventh Avenue, NYC VCP, New York, NY
- Monian Site A, OER E-Designated Site, New York, NY
- 537 Sackett Street, Gowanus Canal Due Diligence/MGP Site, Brooklyn, NY
- ABC Blocks 25, 26 and 27, NYS Brownfield Cleanup Program Sites, Long Island City, NY
- 432 Rodney Street, NYS Brownfield Cleanup Program, Petroleum and Chlorinated Volatile Organic Compound Investigation and Remediation, Brooklyn, NY
- 787 Eleventh Avenue, NYS Brownfield Cleanup Program Site, New York, NY
- President Street at Gowanus Canal, NYS Brownfield Cleanup Program Site, Brooklyn, NY
- 22-36 Second Avenue at Gowanus Canal, NYS Brownfield Cleanup Program Site, Brooklyn, NY
- 563 Sacket Street, NYS Brownfield Cleanup Program Site, MGP Investigation, and Remediation, Brooklyn, NY
- 156-162 Perry Street, NYS Brownfield Cleanup Program Site, New York, NY
- Christopher and Weehawken Streets, NYS Brownfield Cleanup Program, New York, NY
- Phelps Dodge Block 2529 (Lots 40, 50, and 45), Inactive Hazardous Waste Disposal Site, Maspeth NY
- 42-50 24th Street, NYS Brownfield Cleanup Program Site, Long Island City, NY
- Storage Deluxe (163 6th Street), OER E-Designation Site, New York, NY

EDUCATION

M.S., Environmental Geology
Rutgers University

B.S., Geological Sciences
Rutgers University

B.S., Environmental Science
Rutgers University

PROFESSIONAL REGISTRATION

Professional Geologist (PG) in NY

Certified Hazardous Materials Manager – CHMM No. 15998

LEED Accredited Professional (LEED AP)

OSHA Certification for Hazardous Waste Site Supervisor

OSHA 29 CFR 1910.120 Certification for Hazardous Waste Operations and Emergency Response

NJDEP Certification for Community Noise Enforcement

Troxler Certification for Nuclear Densometer Training

- Prospect Park Redevelopment, Landfill Reclamation, Prospect Park, NJ
- 431 Carroll Street, Gowanus Canal Due Diligence, Brooklyn, NY
- 76 4th Street Property, Gowanus Due Diligence, Brooklyn, NY
- Foxgate/MREC, Due Diligence and Solid Waste Compliance, Central Islip, NY
- 175-225 3rd Street at Gowanus Canal, NYS Brownfield Cleanup Program, Brooklyn, NY
- New York University Tandon School of Engineering, Spill Investigation/Remediation Dual Phase Recovery, and Laser Fluorescence Investigation, Brooklyn, NY
- 2420-2430 Amsterdam Avenue, NYS Brownfield Cleanup Program/Board of Standards and Appeals Variance, New York, NY
- 170 Amsterdam Avenue, NYC VCP, New York, NY
- 538-540 Hudson Street, NYS Brownfield Cleanup Program (Former Gas Station), New York, NY
- 234 Butler Street, Gowanus Canal Due Diligence, Brooklyn, NY
- 550 Clinton Street, NYS Brownfield Cleanup Program E-Designation, Brooklyn, NY
- 111 Leroy Street, OER E-Designation Site, New York, NY
- 335 Bond Street, NYS Brownfield Cleanup Program, New York, NY
- Gowanus Canal Northside, NYS BCP Former Fuel Oil Terminal, Brooklyn, NY
- Multiple Buildings, Major Oil Storage Facility, Gowanus Canal Location, Brooklyn, NY
- 197-205 Smith Street at Gowanus Canal, MGP Due Diligence, Brooklyn, NY
- 450 Union Street at Gowanus Canal, NYS Brownfield Cleanup Program, Brooklyn, NY
- 86 Fleet Place, NYC VCP E-Designation, Brooklyn, NY
- New York University College of Nursing at 433 1st Avenue, NYS BCP, Bronx, NY
- Retail Building at 225 3rd Street, Brooklyn, NY
- 29-37 41st Avenue, NYS Brownfield Cleanup Program, Long Island City, NY
- 43-01 22nd Street, NYS Brownfield Cleanup Program, Long Island City, NY
- Compliance Audit for NYU at Washington Square Park, New York, NY
- Former Watermark Locations, NYS Brownfield Cleanup Program, Chlorinated Volatile Organic Compound Investigation and Remediation; AS/SVE, Brooklyn, NY
- Former Gas Station (1525 Bedford Avenue), Brooklyn, NY
- NYS Brownfield Cleanup Program at 514 West 24th Street, New York, NY
- Gowanus Canal Due Diligence at 76 4th Street, Brooklyn, NY
- Urban Health Plan, Medical Building, NYS Brownfield Cleanup Program CVOC Investigation and Remediation, Bronx, NY
- 420 East 54th Street, NYS Spill Closure, New York, NY
- Equity Residential at 160 Riverside Boulevard, NYS Spill Closure, New York, NY
- 357-359 West Street and 156 Leroy Street, NYC VCP, New York, NY
- Emergency Spill Response at 322 West 57th Street, Investigation and Closure, New York, NY

- Hurricane Sandy, Emergency Response at 21 West Street, New York, NY
- Hurricane Sandy, Emergency Response at 71 Pine Street, New York, NY
- Greenpoint Landing, NYC E-Designation, Brooklyn, NY
- 23-01 42nd Road, NYS Brownfield Cleanup Program, Long Island City, NY
- Greenpoint Waterfront Development, NYS Brownfield Cleanup Program, Brooklyn, NY
- 125th Street and Lenox Avenue, NYC VCP, New York, NY
- Whitehead Realty Solvent Site, Inactive Hazardous Waste site, CVOC
  Investigation and Remediation, Brooklyn, NY
- SunCap Property Group Environmental On-Call Consulting,
  Various Locations, Nationwide
- Consolidated Edison Company of New York, Underground Storage Tank On-Call Contract, Five Boroughs of New York City, NY
- Consolidated Edison Company of New York, Appendix B Spill Sites On-Call Contract, Five Boroughs of New York City, NY
- Meeker Avenue Plume Trackdown Site, Brooklyn, NY
- Distribution Facility, Superfund Redevelopment, Long Island City, NY
- Edison Properties, West 17th Street Development Site (Former MGP Site), New York, NY
- Con Edison on Governors Island, Dielectric Fluid Spill, Investigation and Remediation, New York, NY
- 144-150 Barrow Street, NYS Brownfield Cleanup Program, New York, NY
- West 17th Street Development, NYS Brownfield Cleanup Program, MGP Investigation and Remediation, New York, NY
- Montefiore Medical Center, Emergency Response, PCB Remediation, Bronx, NY
- New York University, 4 Washington Square Village Fuel Oil Remediation, New York, NY
- NYCSCA, Proposed New York City School Construction Sites,
  Five Boroughs of New York City, NY
- Con Edison, East 60th Street Generating Station, New York, NY
- Residential Building at 82 Irving Place, Environmental Remediation, New York, NY
- 1113 York Avenue, Storage Tank Closures, New York, NY
- Peter Cooper Village/Stuyvesant Town, Phase I ESA, New York, NY
- Superior Ink, Waste Characterization and Remedial Action Plans, New York, NY
- Bronx Mental Health Redevelopment Project, Phase I ESA, Bronx, NY
- 2950 Atlantic Avenue, Site Characterization Investigation, Brooklyn, NY
- Con Edison, East 74th Street Generating Station, Sediment Investigation, New York, NY
- Con Edison, First Avenue Properties, New York, NY
- Queens West Development Corp. Stage II, Long Island City, NY
- Article X Project Environmental Reviews, Various New York State Electrical Generation Sites, NY
- Poletti Generating Station, Astoria, NY
- Arthur Kill Generating Station, Staten Island, NY

- Distribution Facility, Phase I & Phase II ESA and Regulatory Compliance, Bohemia, NY
- Huntington Station Superfund Due Diligence, Huntington Station, NY
- Garvies Point Bulkhead, Glen Cove, NY
- Johnson & Hoffman Metal Stamping Facility, Environmental Compliance, Carle Place, NY
- Floral Park Storage Facility, Phase I and Phase II ESA
- Garden City Phase I ESAs at two sites, including part of a Superfund Site, Garden City, NY
- Huntington Station Storage Facility, Phase I and II ESA, Huntington Station, NY
- Trevor Day School, NYS Spill Site Expert Testimony, New York, NY

SELECTED PUBLICATIONS, REPORTS, AND PRESENTATIONS

Burke, M., Ciambruschini, S., Nicholls, G., Tashji, A., Vaidya, S., "Redeveloping a Remediated MGP Site", MGP Symposium 2019, Atlantic City, NJ.

Mimi Raygorodetsky

Senior Associate
Environmental Engineering

16 years in the industry

Ms. Raygorodetsky sources and directs large, complex environmental remediation and redevelopment projects from the earliest stages of pre-development diligence, through the remediation/construction phase, to long-term operation and monitoring of remedial systems and engineering controls. She has a comprehensive understanding of federal, state and local regulatory programs and she uses this expertise to guide her clients through a preliminary cost benefit analysis to select the right program(s) given the clients' legal obligations, development desires and risk tolerance. She is particularly strong at integrating the requirements of selected programs and client development needs to develop and design targeted and streamlined diligence programs and remediation strategies. Ms. Raygorodetsky is also highly skilled in integrating remediation with construction on large urban waterfront projects, which tend to more complex than landside projects.

Selected Projects

25 Kent Avenue, Due Diligence for Purchase of a Brownfields Location, Brooklyn, NY
Ferry Point Waterfront Park, Redevelopment of a Former Landfill into a Park, Bronx, NY
Battery Maritime Building (10 South Street), Phase I ESA, New York, NY
Residential Development at 351-357 Broadway, Phase 1 ESA, New York, NY
450 Union Street, Phase I and Phase II Remediation (NYS DEC Brownfield Cleanup Program), New York, NY
Echo Bay Center, NYS DEC Brownfield Cleanup Program, New York, NY
420 Kent Avenue, NYS DEC Brownfield Cleanup Program, Brooklyn, NY
416 Kent Avenue, NYS DEC Brownfield Cleanup Program, Brooklyn, NY
264 Fifth Avenue, Phase I ESA, New York, NY
262 Fifth Avenue, Phase I ESA, New York, NY
ABC Blocks 25-27 (Mixed-Use Properties), Brownfield Cleanup Program, Long Island City, NY
Residences at 100 Barrow Street, Phase I ESA, New York, NY
Residences at 22-12 Jackson Avenue, Due Diligence for Building Sale, Long Island City, NY
Residences at 2253-2255 Broadway, Phase I and Phase II Services, New York, NY
Prince Point, Phase I ESA, Staten Island, NY
787 Eleventh Avenue (Office Building Renovation), Phase I UST Closure, New York, NY
218 Front Street/98 Gold Street, Planning and Brownfield Consulting, Brooklyn, NY
Mark JCH of Bensonhurst, Phase I and HazMat Renovation, Brooklyn, NY
39 West 23rd Street, E-Designation Brownfield, New York, NY
250 Water Street, Phase I and Phase II Property Transaction, New York, NY

Education

B.A., Biology and Spanish Literature
Colby College

Affiliations

Committee Member – New York Building Congress, Council of Industry Women

Founding Member and Current President – New York City Brownfield Partnership

Committee Member – NYC Office of Environmental Remediation Technical Task Force

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27-19 44th Drive, Residential Redevelopment, Long Island City, NY
515 West 42nd Street, E-Designation, New York, NY
310 Meserole Street, Due Diligence Property Purchase, Brooklyn, NY
Former Georgetown Heating Plant, HazMat and Phase I ESA, Washington D.C.
80-110 Flatbush Avenue, Brooklyn, NY
132 East 23rd Street, New York, NY
846 Sixth Avenue, New York, NY
Greenpoint Landing, Remediation/Redevelopment, Brooklyn, NY
711 Eleventh Avenue, Due Diligence/Owner's Representative, New York, NY
Brooklyn Bridge Park, Pier 1, Waste Characterization and Remediation, Brooklyn, NY
Post-Hurricane Sandy Mold Remediation, Various Private Homes, Far Rockaway, NY
Brooklyn Bridge Park, One John Street Development, Pre-Construction Due Diligence and Construction Administration, Brooklyn, NY
7 West 21st Street, Brownfields Remediation, New York, NY
546 West 44th Street, Brownfields Remediation, New York, NY
Post-Hurricane Sandy Mold Remediation, Various Private Homes, Nassau and Suffolk Counties, Long Island, NY
55 West 17th Street, Brownfield Site Support, New York, NY
Pratt Institute, 550 Myrtle Avenue Renovations, Environmental Remediation, Brooklyn, NY
42-02 Crescent Street Redevelopment, Phase I and II Environmental, Long Island City, NY
IAC Building (555 West 18th Street), New York, NY
Retirement Communities on100-acre Parcels in ME, NJ, MA, CT and NJ
363-365 Bond Street/400 Carroll Street, Brooklyn, NY
160 East 22nd Street, New York, NY
110 Third Avenue, New York, NY
Lycee Francais (East 76th Street & York Avenue), New York, NY
Winchester Arms Munitions Factory, New Haven, CT

Brian Gochenaur, QEP

Senior Project Manager
Environmental Scientist

15 years in the industry

Mr. Gochenaur is an environmental project manager whose experience includes environmental due diligence, site investigation and remediation, fuel oil storage tank investigation and removal, soil vapor intrusion assessments, in-situ remedial technology, spill closure, vapor barrier and sub-slab depressurization system design and construction, emergency response, environmental and geotechnical site investigations, and health and safety monitoring. He has extensive experience with the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs and New York City Department of Environmental Protection (NYCDEP) "E" Designated and New York City Voluntary Cleanup Program (BCP) sites. His areas of expertise include Phase I Environmental Site Assessments, Phase II Site Investigations, and environmental consulting and oversight on large scale construction projects.

Education

B.S., Environmental Science
University of Florida

Professional Registration

Qualified Environmental Professional (QEP) certified by the Institute of Professional Environmental Practice

40-Hour OSHA (HAZWOPER)

Selected Projects

1525 Bedford Avenue, BCP Gas Station Cleanup and Redevelopment, Crown Heights, NY
535 4th Avenue, BCP Auto Repair Cleanup and Redevelopment, Crown Heights, NY
268 West Street, BCP Redevelopment of Former Commercial and Industrial Site, Tribeca, NY
110 125th Street, Soil Excavation and Remediation, Harlem Neighborhood, New York, NY
NY Aquarium, Shark Exhibit, Soil Characterization and Excavation Oversight, Coney Island Neighborhood, Brooklyn, NY
Former Roseland Ballroom Redevelopment, Soil Characterization and Excavation Oversight, New York, NY
60 West Street, Site investigation and Redevelopment, Greenpoint, New York
42 Crosby Street, "E" Designated Site Investigation and Remediation, New York, NY
New York School Construction Authority, Various Locations, In-House Environmental Consulting, New York Metro Area
EZ Serve Portfolio, GE Capital, Various Phase II Site Investigations, FL, GA, LA and MS
Beth Elohim Child Daycare Center, Lead Based Paint Abatement, Brooklyn, NY
Price Battery, Environmental Protection Agency (EPA) Lead Fallout Superfund Site, Hamburg, PA
Clark Portfolio, GE Capital, Various Phase II Locations, MI, IL, ID and OH
Tops Plaza Portfolio, Prudential Real Estate Investors, Various Phase II Locations, NY

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Cingular Wireless Portfolio, Cingular Wireless, Various Locations Phase I and II Locations, WA
Queens Center Mall Expansion, Remedial Oversight, Elmhurst, NY

Kimberly Del Col, PE, LEED Green Associate

Senior Staff Engineer
Environmental Engineering

5 years in the industry

Ms. Del Col is a chemical engineer whose expertise includes groundwater hydrology, water resource planning and management, environmental oversight and remediation and sustainable engineering. She has been involved in various environmental projects in the New York Metro area and has performed environmental field work, site research, data management and report preparation. Ms. Del Col has also performed soil and groundwater sampling and is trained in EQuIS and Visual MODFlow groundwater and contouring programs. Her geotechnical services have included inspections and oversite for rock coring and bedrock wells.

Selected Projects

170 Amsterdam Avenue, Waste Characterization, New York, NY
17-29 West End Avenue, Environmental Oversite, New York, NY
539 Smith Street Bulkhead, Environmental Oversite, Brooklyn, NY
Riverside Building 5, Environmental Oversite, New York, NY
Brooklyn Academy of Music North Tower, Environmental Oversite, New York, NY
Brooklyn Solvent Site (Whitehead Realty), Brooklyn, NY
Hudson Yards, Terra Firma, New York, NY
616 First Avenue, New York, NY
27 Wooster Street, Closure Reporting, New York, NY
Columbia University, Phase IA & Topdown Area, New York, NY
Due Diligence for Various Environmental Impact Sites, New York, NY
267 West 87th Street, New York, NY

Education

M.S., Sustainable Engineering – Environmental Sustainability
Villanova University

B.S., Chemical Engineering
Villanova University

Professional Registration

Professional Engineer (PE) in NY

10-Hour OSHA

40-Hour OSHA (HAZWOPER)

LEED Green Associate

Affiliations

Society of Women Engineers

American Institute of Chemical Engineers

Long Island Water Conference

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Emily G. Strake

Project Chemist/ Risk Assessor
Environmental Engineering

17 years in the industry

Ms. Strake has 17 years of environmental chemistry, risk assessment, auditing, and quality assurance experience. Most recently, she has focused her efforts on human health risk assessment, and has been the primary author or key contributor of risk assessment reports and screening evaluations for projects governed under RCRA, CERCLA, NJDEP, DNREC, SWRCB, DTSC, PADEP, CTDEEP, ODEQ, NYSDEC and MDE. She has experience in site-specific strategy development, which has enabled her to perform assessments to focus areas of investigation and identify risk-based alternatives for reducing remediation costs. Ms. Strake is a member of the Interstate Technology and Regulatory Council Risk Assessment Team responsible for the development and review of organizational risk assessment guidance documents and serves as a National Trainer in risk assessment for the organization.

Ms. Strake has extensive experience in environmental data validation, focused on ensuring laboratory deliverables follow specific guidelines as described by regulatory agencies and the analytical methods employed. In addition, she has experience in EQuIS chemical database management. She also has a broad range of environmental field experience and maintains current OSHA HAZWOPER certification. Ms. Strake is experienced in auditing laboratory and field-sampling activities for compliance with Quality Assurance Project Plans (QAPPs), the National Environmental Laboratory Accreditation Conference Standards Quality Systems manual, and applicable USEPA Guidance. Ms. Strake has also audited on-site laboratories in support of groundwater treatment operations and implemented corrective actions. Her responsibilities include writing reports on the value of laboratory work, writing/editing QAPPs for clients and project-specific sites, peer reviewing colleague's work, and mentoring staff within the office. She has also served as the Quality Assurance officer for several long-term projects, responsible for the achievement of all forms of Quality Control/Quality Assurance by onsite personnel relating to sampling, analysis, and data evaluation.

Selected Project Experience

- Major League Soccer's San Jose Earthquakes Stadium, Santa Clara, CA DuPont, Waynesboro, VA
- PECO/Exelon, Various Locations
- Texas Instruments, San Francisco, CA
- Regency, Philadelphia, PA
- Veteran's Affairs, Palo Alto, CA
- DOW Chemical, Various Locations
- Avon, Rye, NY
- Golden Gate National Parks Conservancy, San Francisco, CA
- Sunoco Refineries, Various Locations
- Honeywell, Highland Park, NJ
- Delaware City Refinery, DE
- Occidental Chemical, Bakersfield, CA

Education

MBA
The University of Scranton

B.S., Chemistry
Cedar Crest College

Professional Licenses

Board Certified Environmental Professional (CEP)

Training

40 hr. OSHA HAZWOPER Training/Nov 2002

8 hr. HAZWOPER Supervisor/June 2004

8 hr. OSHA HAZWOPER Refresher/2013

Affiliations

The Society for Risk Analysis

Interstate Technology and Regulatory Council

LANGAN

ANTHONY MOFFA, JR., ASP, CHMM, COSS

ASSOCIATE/CORPORATE HEALTH AND SAFETY MANAGER

Anthony is Langan's Corporate Health & Safety Manager and is responsible for managing health and safety compliance in all Langan office locations. He has nearly 20 years of experience in the health and safety field. He is responsible for ensuring compliance with all federal and state occupational health and safety laws and development and implementation of corporate health and safety policies. His responsibilities include reviewing and updating Langan's Corporate Health and Safety Program and assisting employees in the development of site specific Health & Safety Plans. He maintains and manages health and safety records for employees in all Langan office locations including medical evaluations, respirator fit testing, and Hazardous Waste Operations and Emergency Response training. He is also responsible for documentation and investigation of work-related injuries and incidents and sharing this information with employees to assist in the prevention of future incidents. He is also the chairman of the Corporate Health & Safety Committee and Health & Safety Leadership Team that meet periodically throughout the year. He is responsible for coordinating and providing health and safe training to Langan employees. He was formerly the Environmental, Health and Safety Coordinator at a chemical manufacturer. His experience included employee hazard communications, development of material safety data sheets for developed products, respirator fit testing and conducting required Occupational Health & Safety Association and Department of Transportation training.

EDUCATION

B.S., Physics
West Chester University

PROFESSIONAL REGISTRATION

Associate Safety Professional (ASP)

Certified Hazardous Material Manager (CHMM)

Certified Occupational Safety Specialist (COSS)

AFFILIATIONS

Pennsylvania Chamber of Business & Industry

Chemical Council of New Jersey

New Jersey Business & Industry Association

Geoprofessional Business Association

WILLIAM BOHRER, PG

PROJECT GEOLOGIST

GEOLOGIST

Mr. Bohrer is an experienced geologist responsible for managing Langan's environmental standards and Health and Safety compliance for projects throughout New York City. His services include dissemination of environmental protocols, troubleshooting at project sites, in-house/field training, and maintenance of quality standards across the environmental discipline. Mr. Bohrer has a diverse and extensive background in geophysics, hydrogeology, mining and petroleum, and geotechnical engineering. He has developed conceptual site models for public, industrial and commercial facilities nationwide.

SELECTED PROJECTS

- NYU Poly – 122 Johnson Street, Brooklyn, NY
- Con Edison of New York at Governor's Island, NY, NY
- 535 4th Avenue, Brooklyn, NY
- 27 Wooster Street, New York, NY
- 42 West Street, Brooklyn, NY
- 455 West 19th Street, New York, NY
- Kings Plaza Mall, Brooklyn, NY
- Hudson Yards "Terra Firma", New York, NY
- Hudson Yards, Platform Special Inspection, New York, NY
- PSAC II, Bronx, NY
- 595-647 Smith Street, Brooklyn, NY
- New York University, 7-13 Washington Square North Investigation, New York, NY
- NYU 4 Washington Square Village, New York, NY
- 125th Street and Lenox Avenue, New York, NY
- Sullivan Street Development, New York, NY
- Hudson Crossing II, New York, NY
- New York Aquarium, Shark Tank & Animal Care Facility, Brooklyn, NY
- 209-219 Sullivan Street, New York, NY
- 261 Hudson Street, New York, NY
- 460 Washington Street, New York, NY
- 552 West 24th Street, New York, NY
- Brooklyn Bridge Park Pier 1, New York, NY
- International Leadership Bronx Charter School, Bronx, NY
- 203 East 92nd Street, New York, NY
- HighLine 28-29, New York, NY
- 539 Smith Street Bulkhead, Brooklyn, NY
- Willets Point, Corona, NY
- Plume Migration and Fracture Flow Aquifer Investigation, Brunswick, MD
- Plume Migration and Fracture Flow Aquifer Investigation, Fallston, MD
- Emergency Response Site Investigation & Remediation, Wappingers Falls, NY
- Emergency Response Site Investigation & Remediation, Allentown, PA

EDUCATION

Post Graduate Studies in Geophysics
Cornell University

B.S., Geology
Tufts University

PROFESSIONAL REGISTRATION

Professional Geologist (PG) in NY

40 Hour OSHA HazWOPER

OSHA Construction Safety & Health

OSHA Supervisory Certification Credential (TWIC)

Transportation Worker Identification

NYS DEC- Protecting New York's Natural Resources with Better Construction Site Management

AFFILIATIONS

American Association of Petroleum Geologists

National Groundwater Association

Geological Society of America

- Emergency Response Site Investigation & Remediation, Shamokin, PA
- Bermuda International Airport, Jet Fuel Release Investigation, Bermuda
- Little Missouri River Basin, Geotechnical Site Evaluation (Horizontal Drilling Pipeline Install), ND
- Seismic Susceptibility Evaluation (Class 2 Injection Wells), Litchfield, OH
- Bedrock Mapping, Bradford and Sullivan Counties, PA
- Soil Solidification, Carteret, NJ

PA Council of Professional Geologists

APPENDIX H

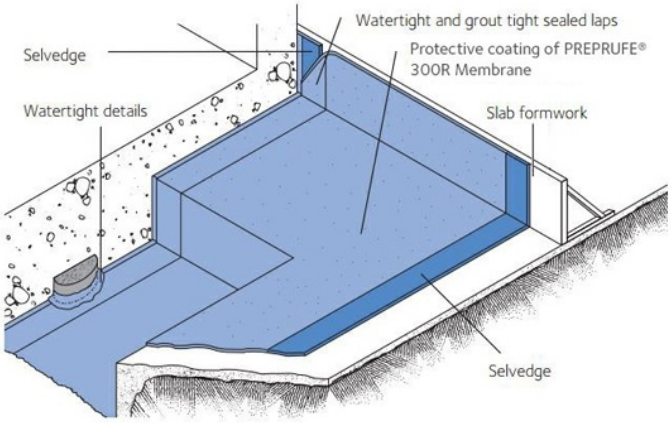
VAPOR BARRIER SPECIFICATIONS

PREPRUFE® 300R & 160R Membranes Data Sheet (US Version)

Pre-applied waterproofing membranes that bond integrally to poured concrete for use below slabs or behind basement walls on confined sites

Product Description

GCP Applied Technologies ("GCP") PREPRUFE® 300R & 160R membranes are proprietary composite sheets comprised of a thick HDPE film, pressure sensitive adhesive and weather resistant protective coating. Designed with Advanced Bond Technology™, PREPRUFE® 300R & 160R membranes form a proprietary, integral bond to poured concrete, designed to prevent lateral migration of water while providing a robust barrier to water, moisture and gas penetration.



Drawings are for illustration purposes only.
Please refer to gcpat.com for specific application details.

Product Advantages

- Forms a continuous adhesive bond to concrete poured against it specifically designed to prevent water migration
- Continuous bond to poured concrete means PREPRUFE® 300R & 160R membranes are unaffected by ground settlement
- Can be placed directly over properly prepared compacted soil
- Does not activate prematurely during construction
- Fully adhered watertight laps and detailing
- Provides a barrier to water, moisture and gas - physically isolates the structure from the surrounding ground
- BBA Certified for all basement grades (BS 8102:2009)
- Impermeable- Perm rating less than 0.1 Perms
- Solar reflective - reduced temperature gain during construction

- Simple and quick to install – requires no priming on surfaces properly prepared following GCP surface preparation requirements
- Can be applied to permanent formwork - maximizes use of confined sites
- Allows for foot traffic immediately after application
- Ready for immediate placing of reinforcing steel
- Inherently waterproof--does not require water activation
- Waterproofing is not reliant on confining pressures or hydration
- Installed membrane is not affected by exposure to water during construction
- Waterproofing performance unaffected by wet/dry cycling
- Chemical resistance – protects structure from salt and sulfate attack, effective in most types of soils and waters

System Components:

Membrane

- PREPRUFE® 300R membrane- heavy-duty 46 mil grade can be used in horizontal applications below slabs and on rafts (i.e. mud slabs) and can be applied to vertical (blind side) substrates.
- PREPRUFE® 300R membrane is designed to accept the placing of heavy reinforcement using conventional concrete spacers
- PREPRUFE® 160R membrane 32 mil grade for blindside, zero property line applications against soil retention systems.
- PREPRUFE® 160R membrane is for vertical use only.

Ancillary Components (the most current Data Sheets for all system components are available on gcpat.com)

- PREPRUFE® Tape LT – Low temperature tape for covering cut edges, roll ends, penetrations and detailing in cold weather
- PREPRUFE® Tape HC - High temperature tape for covering cut edges, roll ends, penetrations at elevated temperatures
- PREPRUFE® CJ Tape LT – Low temperature joint tape for construction joints and detailing in cold weather conditions
- PREPRUFE® CJ Tape HC – High temperature joint tape for construction joints and detailing at elevated temperatures
- BITUTHENE® Liquid Membrane - for sealing around penetrations, etc.
- ADCOR® - waterstop for joints in concrete walls and floors
- PREPRUFE® Tieback Covers - preformed cover for soil retention wall tieback heads
- PREPRUFE® 300LT and 160LT membranes are an equal alternate for application at low temperatures. See GCPAT.com

Limitations of Use

- Approved uses only include those uses specifically detailed in this Product Data Sheet and other current Product Data Sheets that can be found at gcpat.com
- PREPRUFE® 300R & 160R membranes are not intended for any other use. Contact GCP Technical Services where any other use is anticipated or intended.
- PREPRUFE® 300R membranes are designed for in-service temperatures below 120°F (49°C)
- PREPRUFE® 160R membrane is not for use in horizontal applications
- PREPRUFE® 300R & 160R membranes should not be used with conventional twin-sided formwork. (See PREPRUFE® Technical Letter #13 Forming Systems For Use with PREPRUFE® Membranes)
- Special Note: When this information is printed from the gcpat.com global website, a footer appearing on this document will restrict its applicability to the United States. Note that the information and references in this document are hereby expanded and apply to North, Central and South America.

Safety and Handling

Users must read and understand the product label and Safety Data Sheets (SDS's) for each system component before use. All users must acquaint themselves with this information prior to working with the material. Carefully read detailed precaution statements on the product labels and SDS's before use. The most current SDS's can be obtained from the GCP web site at gcpat.com or by contacting GCP toll free at 1-866-333-3SBM (3726).

Storage

- Observe 1 year shelf life and use on a first in first out basis
- Store in dry conditions at 40°F (4.5°C)-90°F (32°C)
- Store off ground under tarps or otherwise protected from rain and ground moisture
- See PREPRUFE® Technical Letter #30 Shelf Life/Storage and Handling of GCP Waterproofing

Installation

Technical Support, Details and Technical Letters

The most up to date detail drawings and technical letters are available at gcpat.com. For complete application instructions, please refer to the current GCP Applied Technologies Contractor Handbook and Literature on (www.gcpat.com). Documents in hardcopy as well as information found on websites other than www.gcpat.com may be out of date or in error. Before using this product it is important that information be confirmed by accessing www.gcpat.com and reviewing the most recent product information, including without limitation Product Data Sheets and Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations. Please review all materials prior to installation of PREPRUFE® 300R & 160R membranes.

Support is also available by full-time technically trained GCP Applied Technologies field sales representatives and technical service personnel, backed by a central research and development technical services staff. For technical assistance with detailing and problem solving please call toll-free at (866) 333-3SBM (3726).

Temperature Requirements

- PREPRUFE® membranes can be applied at temperatures of 25°F (-4°C) or above. When installing PREPRUFE® products in cold or marginal weather conditions <55°F (<13°C) the use of PREPRUFE® Tape LT is required at all laps and detailing. All surfaces to receive PREPRUFE® Tape LT must be clean and dry.
- As an alternate, where temperatures are between between 25°F (-4°C) and 60°F(15.5°C) PREPRUFE® Low Temperature (LT) Membrane is can be used without taping of laps. Refer to PREPRUFE® LT Membrane data sheet and Technical Letter #16 PREPRUFE® Waterproofing membranes: Cold Weather installation for more information.

Substrate Preparation

All surfaces - It is essential to create a sound and solid substrate to eliminate movement during the concrete pour. Substrates must be regular and smooth with no gaps or voids greater than 0.5 in. (12 mm). Grout around all penetrations such as utility conduits, etc. for stability.

Horizontal - The substrate must be free of loose aggregate and sharp protrusions. Avoid curved or rounded substrates. When installing over earth or crushed stone, ensure substrate is well compacted to avoid displacement of substrate due to traffic or concrete pour. The surface does not need to be dry, but standing water must be removed.

Vertical - Use concrete, plywood, insulation or other approved facing to sheet piling to provide support to the membrane. Board systems such as timber lagging must be close butted to provide support and not more than 0.5" (12mm) out of alignment.

Membrane Application

PREPRUFE® 300R & 160R membranes are supplied in rolls 4 ft. (1.2m) wide, with a selvedge on one side to provide self-adhered laps for continuity between rolls. The rolls of PREPRUFE®Membrane and PREPRUFE® Tape are manufactured with a disposable plastic release liner which must be removed before placing reinforcement and concrete. NOTE that the release liner must also be removed before application of any required tapes and at all surfaces where a bond between layers is to be formed.

Horizontal substrates –

PREPRUFE® 300R membrane can be applied horizontally to smooth prepared concrete or well rolled and compacted earth or crushed stone substrate. Place the PREPRUFE® 300R membrane HDPE film side to the substrate with the clear plastic release liner facing towards the concrete pour. End laps should be staggered to avoid a buildup of layers. Leave plastic release liner in position until overlap procedure is completed. When completed remove release liner. When installing over carton forms, contact your local GCP representative.

Accurately position succeeding sheets to overlap the previous sheet 3 in. (75 mm) along the marked selvedge. Ensure the underside of the succeeding sheet is clean, dry and free from contamination before attempting to overlap. Peel back the plastic release liner from between the overlaps allowing the two overlapped layers to bond together. Ensure a continuous bond is achieved without creases and roll firmly with a heavy roller. Completely remove the plastic liner to expose the white protective coating. Any initial tack will quickly disappear. Notes:

- PREPRUFE® 300R membrane can be returned up the inside face of slab formwork. To attain a fully bonded system and to allow a tie in with BITUTHENE® self-adhered membrane or PROCOR® fluid-applied membrane to all vertical structural surfaces after removal of formwork.
- Rebar Chairs: See PREPRUFE® Technical Letter #15 Rebar Chairs on PREPRUFE® Membranes.

Vertical substrates –

PREPRUFE® 300R & 160R membranes can be applied vertically to permanent formwork or adjoining structures. Concrete should then be cast directly against the adhesive side of the membrane. The membrane may be installed in any convenient length. The clear plastic release liner must be facing towards the concrete pour. Membrane must be shingle overlapped a minimum of 3" (75mm) All laps over cut edges must be taped using PREPRUFE® Tape.

Vertically placed sheets can be held in place using fasteners appropriate to the substrate. Fastening can also be made through the selvedge overlap area using a small and low profile head fastener so that the membrane lays flat and allows firmly rolled overlaps. Fasteners should be placed in the selvedge approximately 0.5"(12.5mm) from the edge of the membrane. The adhesive selvedge of successive membrane sheets must completely cover any fasteners by a minimum if 1 in. (25mm). After rolling immediately remove the plastic release liner. When placing successive sheets insure the underside of each succeeding sheet is clean, dry and free from contamination before attempting to overlap. After placement roll the membrane firmly to ensure a watertight seal.

Note that PREPRUFE® 300R & 160R membranes are not recommended for use with conventional twin-sided formwork. (See PREPRUFE® Technical Letter #13 Forming Systems For Use with PREPRUFE® Membranes)

Roll ends and cut edges –

Overlap all roll ends and cut edges by a minimum 3 in. (75 mm) and ensure the area is clean and free from contamination, wiping with a damp cloth if necessary. Allow the membrane to dry and apply PREPRUFE® Tape LT (or HC in hot climates) centered over the lap edges and roll firmly. Immediately remove plastic release liner from the tape.

Membrane Repair

Inspect the membrane before installation of reinforcement steel, formwork and final placement of concrete. The membrane can be easily cleaned by power washing if required. Repair damage by wiping the area with a damp cloth to ensure the area is clean and free from dust, and other contaminants and allow the membrane to dry. Repair small punctures and slices (0.5 in. (12 mm) or less by applying PREPRUFE® Tape centered over the damaged area. Repair punctures and holes larger than 0.5 in. (12mm) by applying a patch of PREPRUFE® membrane. Extend the patch 6 in. (150 mm) beyond the damaged area. Seal all edges of the patch with PREPRUFE® Tape. Where exposed selvedge has lost adhesion or laps have not been sealed, ensure the area is clean and dry and cover with fresh PREPRUFE® Tape. Any areas of damaged adhesive should be covered with PREPRUFE® Tape. All PREPRUFE® Tape must be rolled firmly and the tinted release liner removed.

Slices or relief cuts can be butted or overlapped and repaired by applying PREPRUFE® Tape centered over the edge of the overlap or center of the butt joint. Where it is not possible to create a butt joint or overlap, repair with fresh membrane and PREPRUFE® Tape as detailed above.

Pouring of Concrete

Ensure the plastic release liner is removed from all areas of PREPRUFE® 300R & 160R Membrane and Tape.

Under most climatic conditions concrete should be poured within 56 days of membrane installation. Where ambient temperatures will exceed 38°C (100ºF) for more than a total of 7 days, concrete should be placed within 42 days of installation of the membrane. Concrete must be placed and compacted carefully to avoid damage to the Membrane. Never use a sharp object to consolidate the concrete.

Removal of Formwork

A minimum concrete compressive strength of 3000 psi (20 N/mm^2) is recommended prior to stripping formwork supporting PREPRUFE® membranes. Premature stripping may result in displacement of the membrane and/or spalling of the concrete. (see PREPRUFE® Technical Letter #17 Removal of Formwork Placed against PREPRUFE® membranes)

After removal of the formwork and prior to backfilling, all exposed PREPRUFE® Membrane must be protected from damage with an approved protective course.

Supply

DIMENSIONS (NOMINAL)	PREPRUFE® 300R MEMBRANE	PREPRUFE® 160R MEMBRANE
Roll size	4 ft x 98 ft (1.2 m x 30 m)	4 ft x 115 ft (1.2 m x 35 m)
Roll weight	108 lbs (50 kg)	92 lbs (42 kg)
Minimum side and end laps	3 in. (75 mm)	3 in. (75 mm)

Physical Properties

PROPERTY	TYPICAL VALUE 300R	TYPICAL VALUE 160R	TEST METHOD
Color	white	white	
Thickness	0.046 in. (1.2 mm)	0.032 in. (0.8 mm)	ASTM D3767
Lateral Water Migration Resistance	Pass at 231 ft (71 m) of hydrostatic head pressure	Pass at 231 ft (71 m) of hydrostatic head pressure	ASTM D5385[1]
Low Temperature Flexibility	Unaffected at -20°F (-29°C)	Unaffected at -20°F (-29°C)	ASTM D1970
Resistance to Hydrostatic Head	231 ft (71 m)	231 ft (71 m)	ASTM D5385[2]
Elongation	400%	400%	ASTM D412[3]
Tensile Strength, Film	4000 psi (27.6 MPa)	4000 psi (27.6 MPa)	ASTM D412
Crack Cycling at -9.4°F (-23°C), 100 cycles	Unaffected, Pass	Unaffected, Pass	ASTM C836[6]
Puncture Resistance	200 lbs (890 N)	100 lbs (445 N)	ASTM E154
Peel Adhesion to Concrete	5 lbs/in. (880 N/m)	5 lbs/in. (880 N/m)	ASTM D903[4]
Lap Peel Adhesion	5 lbs/in. (880 N/m)	5 lbs/in. (880 N/m)	ASTM D1876[5]
Permeance to Water Vapor Transmission (HDPE side exposed)	<0.1 perms (5.74 ng/(Pa x s x m^2))	<0.1 perms (5.74 ng/(Pa x s x m^2))	ASTM E96, method B
Water Absorption	0.5%	0.5%	ASTM D570

Footnotes:

1. Lateral water migration resistance is tested by casting concrete against membrane with a hole and subjecting the membrane to hydrostatic head pressure with water. The test measures the resistance of lateral water migration between the concrete and the membrane.
2. Hydrostatic head tests of PREPRUFE Membranes are performed by casting concrete against the membrane with a lap. Before the concrete cures, a 0.125 in. (3 mm) spacer is inserted perpendicular to the membrane to create a gap. The cured block (cured min. 7 days) is placed in a chamber where water is introduced to the membrane surface up to the head indicated.
3. Elongation of membrane is run at a rate of 2 in. (50 mm) per minute.
4. Concrete is cast against the protective coating surface of the membrane and allowed to properly cure (7 days minimum). Peel adhesion of membrane to concrete is measured at a rate of 2 in. (50 mm) per minute at room temperature
5. The test is conducted 15 minutes after the lap is formed and run at a rate of 2 in. (50 mm) per minute.
6. Test conducted at – 9.4°F (-23°C)

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

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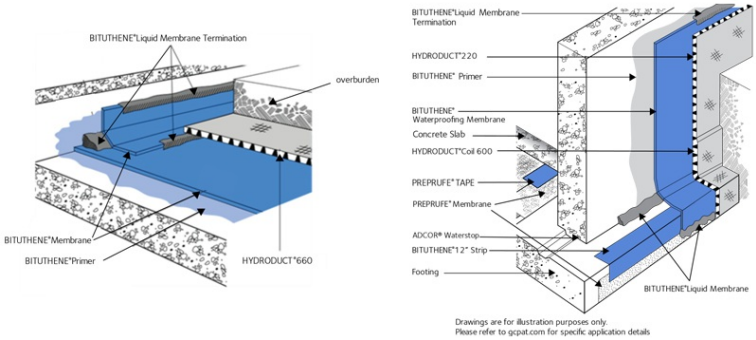
Last Updated: 2020-01-08
gcpat.com/solutions/products/preprufe-membrane-pre-applied-waterproofing-solutions/preprufe-300r-160r-0

BITUTHENE® 3000 and BITUTHENE® Low Temperature Membranes (US Version)

For above grade plaza and parking decks and below grade basements, tunnels and other subterranean applications

Product Description

BITUTHENE® 3000 and BITUTHENE® low temperature systems are self-adhesive, rubberized asphalt/polyethylene waterproofing membranes used in basements and substructures.



Product Advantages

- Provides a barrier to water, moisture and gas by physically isolating the structure from the surrounding substrate
- Cross laminated film - Provides dimensional stability, high tear strength, puncture and impact resistance
- Cold applied - No flame hazard; self-adhesive overlaps ensure continuity
- Chemically resistant - Provides effective external protection against aggressive soils and groundwater
- Flexible - Accommodates minor settlement and shrinkage movement
- Controlled thickness - Factory-made sheet ensures constant, non- variable site application
- Wide application window -
  1. BITUTHENE® low temperature membrane when surface and ambient temperatures are between 25°F (-4 °C) and 60°F (16 °C)
  2. BITUTHENE® 3000 membrane for use when surface and ambient temperatures are at 40 °F (5°C) or above
  3. RIPCORD® integrated filament split release on demand - Ease of membrane positioning in detailed areas

System Components

Membranes

- BITUTHENE® 3000 membrane for application to surfaces at ambient temperatures of 40 °F (5°C) or above
- BITUTHENE® low temperature membrane for low temperature applications when surface and ambient temperatures are between 25 °F (-4 °C) and 60°F (16 °C)

Ancillary Components (the most current Data Sheets for all system components are available on gcpat.com)

- BITUTHENE® primer adhesive B2 LVC - Low VOC, solvent-based primer to increase adhesion of BITUTHENE® 3000 membrane to concrete surfaces
- BITUTHENE® primer WP-3000 for dry weather application above 40°F (4°C).
- BITUTHENE® liquid membrane – Two component, elastomeric, liquid applied detailing compound
- BITUTHENE® mastic – Rubberized asphalt-based mastic
- PREPRUFE® Detail Tape – Double-sided, self-adhesive tape
- HYDRODUCT® drainage sheet - High impact and creep resistant geo-composite and protection layer

Limitations of Use

- Approved uses only include those uses specifically detailed in this product data sheet and other current product data sheets that can be found at gcpat.com.
- BITUTHENE® membranes are not intended for any other use. Contact GCP Technical Services where any other use is anticipated or intended.
- BITUTHENE® membranes are designed where in-service temperatures will not exceed 130 °F (54°C).
- Do not use BITUTHENE® mastic to terminate BITUTHENE® membranes to PREPRUFE® pre-applied waterproofing systems. Terminations to PREPRUFE® membranes should only be done with BITUTHENE® liquid membrane.

Special Note: When this information is printed from the gcpat.com website, a footer appearing on this document will restrict its applicability to the United States. Note that the information and references in this document is hereby expanded and applied to North, Central and South America.

Safety and Handling Information

Read and understand the product label and safety data sheet (SDS) for each system component. All users should acquaint themselves with this information prior to working with the products and follow the precautionary statements. SDSs can be obtained by contacting your local GCP representative or office, by calling GCP toll free at 1-866-333-3SBM (3726) and in some cases from our web site at gcpat.com.

Storage

All BITUTHENE® membranes should be stored upright in dry conditions. Storage temperatures should not exceed 90°F (32°C).

Installation

Technical Support, Details and Technical Letters

The most up to date detail drawings and technical letters are available at gcpat.com. For complete application instructions, please refer to the current GCP Applied Technologies Contractor Handbook and Literature on (www.gcpat.com). Documents in hardcopy as well as information found on websites other than www.gcpat.com may be out of date or in error. Before using this product, it is important that information be confirmed by accessing www.gcpat.com and reviewing the most recent product information, including without limitation product data sheets and contractor manuals, technical bulletins, detail drawings and detailing recommendations. Please review all materials prior to installation of BITUTHENE® 3000 membrane. For technical assistance with detailing and problem solving please call toll-free at (866) 333-3SBM (3726).

Temperature

- Apply BITUTHENE® 3000 membrane only in dry weather and when air and surface temperatures are 40°F (5°C) or above.
- Apply BITUTHENE® low temperature membrane only in dry weather and when air and surface temperatures are 25°F (-4°C) to 60°F (16°C).
- Apply BITUTHENE® adhesive primer B2 LVC in dry weather above 25°F (-4°C). (See separate product information sheet.)
- Apply BITUTHENE® primer WP-3000 in dry weather above 40°F (4°C). (See separate product information sheet.)

Surface Preparation

Surfaces should be structurally sound and free of voids, spalled areas, loose aggregate and sharp protrusions. Remove contaminants such as grease, oil and wax from exposed surfaces. Remove dust, dirt, loose stone and debris. Concrete must be properly cured (minimum 7-days for normal structural concrete and 14-days for lightweight structural concrete). For horizontal applications, double the above cure times of concrete if placed over non-vented decks. Certain conditions may require longer dry times, such as unusually wet weather or late removal of forms.

On vertical applications if time is critical, BITUTHENE® adhesive primer B2 LVC may be used to allow priming and installation of membrane on damp surfaces or green concrete. Priming may begin in this case as soon as the concrete will maintain structural integrity. Use form release agents which will not transfer to the concrete. Remove forms as soon as possible from below horizontal slabs to prevent entrapment of excess moisture. Excess moisture may lead to blistering of the membrane. Cure concrete with clear, resin-based curing compounds which do not contain oil, wax or pigment. See Technical Letter 5 Curing Compounds and Form Release Agents. Except with BITUTHENE® Adhesive Primer B2 LVC, allow concrete to thoroughly dry following rain. Do not apply any products to frozen concrete.

Repair defects such as spalled or poorly consolidated areas. Remove sharp protrusions and form match lines. For rough or uneven deck surfaces use BITUTHENE® Deck Prep as a repair and leveling agent. See Above Grade Waterproofing BITUTHENE® Deck Prep product information sheet for details. On masonry surfaces, apply a parge coat to rough concrete block and brick walls or trowel cut mortar joints flush to the face of the concrete blocks.

Priming

- Apply BITUTHENE® primer WP-3000 by spray or roller at a coverage rate of 500–600 ft^2/gal (12–15 m^2/L). Allow to dry one hour or until concrete returns to original color.
- Apply BITUTHENE® adhesive primer B2 LVC by a lamb's wool roller at a coverage rate of 325–425 ft^2/gal (7.5–10.0 m^2/L). Allow primer to dry one hour or until tack-free.
- Dry time may be longer in cold temperatures. Re-prime areas if contaminated by dust. If the work area is dusty, apply membrane as soon as the primer is dry. In general, priming should be limited to what can be covered within 24-hours
- Do not apply any primer onto BITUTHENE® membrane.

Application on Horizontal Surfaces

(Note: PREPRUFE® pre-applied membranes are recommended for below slab or for any application where the membrane is applied before concreting. See PREPRUFE® waterproofing membrane product information sheets.)

All horizontal surfaces should be sloped to drain at least 1/8 in. /ft. (11 mm/m). When a minimum slope of 1/8 in./ft. (11 mm/m) cannot be achieved, 2 layers of BITUTHENE® membrane or 80-mils of BITUTHENE® Deck Prep and 1-layer of BITUTHENE® membrane may be an option, contact your local GCP representative.

Apply membrane from the low point to the high point so that laps shed water. Overlap all seams at least 2.5 in. (65 mm). Stagger all end laps. Roll the entire membrane firmly and completely as soon as possible. Use a linoleum roller or standard water-filled garden roller less than 30 in. (760 mm) wide, weighing a minimum of 75 lbs (34 kg) when filled. Cover the face of the roller with a resilient material such as a 1/2 in. (13 mm) plastic foam or two wraps of indoor-outdoor carpet to allow the membrane to fully contact the primed substrate. Seal all T-joints and membrane terminations with BITUTHENE® liquid membrane by the end of the day.

Application on Vertical Surfaces

Apply membrane in lengths up to 8 ft (2.5 m). Overlap all seams at least 2.5 in. (65 mm). On higher walls apply membrane in two or more sections with the upper overlapping the lower by at least 2.5in. (65 mm). Roll all membrane with a hand roller.

Terminate the membrane at grade level. Press the membrane firmly to the wall with the butt end of a hardwood tool such as a hammer handle or secure into a reglet. Failure to use heavy pressure at terminations can result in a poor seal. All top of wall terminations should be sealed with BITUTHENE® liquid membrane or BITUTHENE® mastic .A termination bar may be used to ensure a tight seal. At the end of each working day, if the wall has been only partially covered, apply a maximum ¼" bead of BITUTHENE® mastic tooled thin or BITUTHENE® liquid membrane along the exposed edges of the membrane at its temporary terminations to prevent vertical drainage of precipitation undermining the membrane adhesion. Terminate the membrane at the base of the wall if the bottom of the interior floor slab is at least 6 in. (150 mm) above the footing.

Otherwise, use appropriate inside corner detail where the wall and footing meet. A 1/8 in. (3 mm) x 1 in. (25 mm) aluminum termination bar aligned with the top of the membrane is recommended for terminations on CMU, in earth covered decks, and in earth bermed applications where soil cannot be fully compacted. See Technical Letter 26 BITUTHENE® Membrane Terminations for additional information.

Membrane Repairs

Patch tears and inadequately lapped seams with membrane. Clean membrane with a damp cloth and dry. Slit fishmouths and repair with a patch extending 6 in. (150 mm) in all directions from the slit and seal edges of the patch with BITUTHENE® liquid membrane. Inspect the membrane thoroughly before covering and make any repairs.

Flood Testing (Horizontal Surfaces Only)

- Flood test all horizontal applications with a minimum 2 in. (51 mm) head of water for 24-hours. Mark any leaks and repair when the membrane is dry. Before flood testing, be sure the structure will withstand the dead load of the water. For well-sloped decks, segment the flood test to avoid deep water near drains.
- Conduct the flood test 24-hours after completing the application of BITUTHENE® waterproofing system. Immediately after flood test is completed, and all necessary repairs made, install drainage composite to protect the BITUTHENE® membrane from traffic and other trades.
- Alternatively, electronic leak detection may be used to check the integrity of the system.

Drainage

HYDRODUCT® drainage composites are recommended for both active drainage and protection of the membrane. See HYDRODUCT® product data sheet at gcpat.com

Insulation

Always apply BITUTHENE® membrane directly to primed or conditioned structural substrates. Insulation, if used, must be applied over the membrane. Do not apply BITUTHENE® membranes over insulation or lightweight insulating concrete.

Protection of Membrane

Protect BITUTHENE® membranes to avoid damage from other trades, construction materials or backfill. At temperatures above 77°F (25°C) to avoid potential formation of blisters place protection immediately.

- On vertical applications, use HYDRODUCT® 220 drainage composite. Adhere HYDRODUCT® 220 drainage composite to membrane with PREPRUFE® Detail Tape. Alternative methods of protection are to use 1 in. (25 mm) extruded polystyrene or 1/4 in. (6 mm) asphaltic hardboard). Such alternatives do not provide positive drainage to the system. Adhere polystyrene protection board with PREPRUFE® detail tape. See Technical Letter 27, Protection Courses Used with GCP Waterproofing Systems for additional information.
- HYDRODUCT® 220 drainage composite is for vertical use only
- On horizontal applications, use HYDRODUCT® 660 drainage composite. Alternate methods of protection are to use 1 in.(25mm) extruded polystyrene or 1/4 in. (6 mm) asphaltic hardboard.

Placing Steel

On horizontal applications when placing steel over properly protected membrane, use concrete bar supports (dobies) or chairs with plastic tips or rolled feet to prevent damage from sharp edges. Use special care when using wire mesh, especially if the mesh is curled.

Backfill

Place backfill as soon as possible. (See Protection of Membrane section above) Use care during backfill operation to avoid damage to the waterproofing system. Follow generally accepted practices for backfilling and compaction. Backfill should be added and compacted in 6 in. (150 mm) to 12 in. (300 mm) lifts.

Approvals

- City of Los Angeles Research Report RR 24386
- Miami-Dade County Code Report NOA 18-1109.01
- U.S. Department of Housing and Urban Development (HUD) HUD Materials Release 628
- BITUTHENE® 3000 membranes carry an Underwriters' Laboratory Class A Fire Rating (Building Materials Directory, (File TFGU.R7910) when used in either of the following constructions:

- Limited to noncombustible decks at inclines not exceeding 1/4 in. (6 mm) to the horizontal 1 ft (0.3 m). One layer of BITUTHENE® waterproofing membrane, followed by one-layer of 1/8 in. (3 mm) protection board, encased in 2 in. (50 mm) minimum concrete monolithic pour.

- Limited to noncombustible decks at inclines not exceeding 1/4 in. (6 mm) to the horizontal 1 ft (0.3 m). One layer of BITUTHENE® waterproofing membrane, followed by one layer of DOW Styrofoam PD Insulation Board [2 in. (50 mm) thick]. This is covered with one layer of 2 ft x 2 ft x 2 in. (0.6 m x 0.6 m x 50 mm) of concrete paver topping.

Supply

BITUTHENE® 3000 AND BITUTHENE® LOW TEMPERATURE MEMBRANES	
Roll Dimensions[1]	3ft x 66.7ft roll (200ft^2) [0.9m x 20m (18.6m^2)]
Roll weight	83lbs. (38kg) gross
Palletization	25 rolls per pallet
Storage	Store upright in dry conditions below 95°F (+35°C).

1: Individual roll length may vary +/- 1%

Ancillary Components (the most current Data Sheets for all system components are available on gcpat.com)

Physical Properties: (BITUTHENE® 3000 & BITUTHENE® Low Temperature Waterproofing Membranes)

PROPERTY	TYPICAL VALUE	TEST METHOD
Color	Dark gray-black	
Roll Dimensions[3]	3 ft x 66.7 ft roll (200 ft^2)	
Thickness	60 mils (1.5 mm) nominal	ASTM D3767 - method A
Flexibility, 180° bend over 1 in. (25 mm) mandrel at -25°F (-32°C)	Unaffected	ASTM D1970
Tensile strength, membrane, die C	325 psi (2240 kPa)	minimum ASTM D412[1]
Tensile strength, film	5,000 psi (34.5 MPa) minimum	ASTM D882[1]
Elongation, ultimate failure of rubberized asphalt	300% minimum	ASTM D412[1]
Crack cycling at -25°F (-32°C), 100 cycles	Unaffected	ASTM C836
Lap shear	20 lbs (89 N)	ASTM D1002[2]
Peel strength	9 lbs/in. (1576 N/m)	ASTM D903
Puncture resistance, membrane	50 lbs (222 N) minimum	ASTM E154
Resistance to hydrostatic head	230 ft (70m) of water	ASTM D5385
Permeance	<0.1 perms	ASTM E96, section 12 - water method
Water absorption	<0.1%	ASTM D570

Footnotes:

1. The test is run at a rate of 2 in. (50 mm) per minute.
2. The test is conducted at 4 in. (102 mm) per min.
3. Individual roll length may vary +/- 1%

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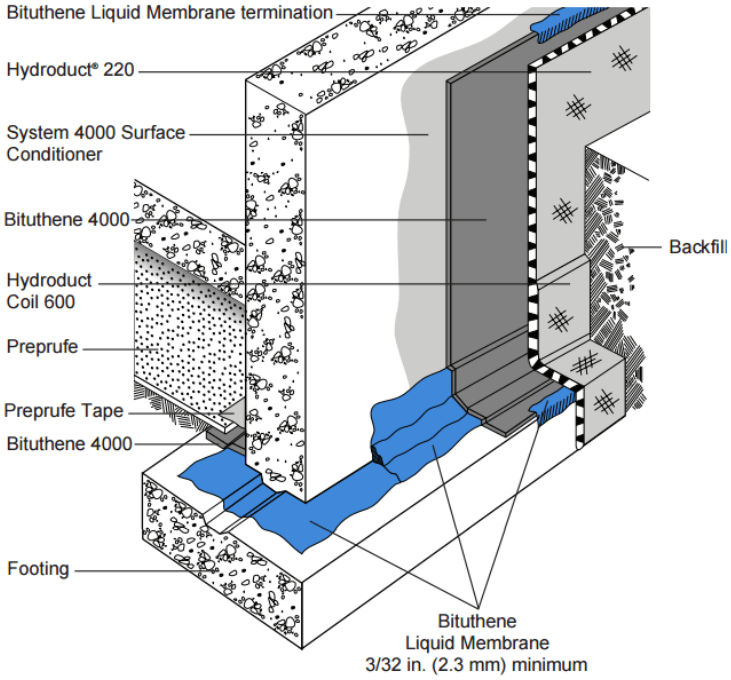
Last Updated: 2019-05-30
gcpat.com/solutions/products/bituthene-post-applied-waterproofing/bituthene-3000-and-bituthene-low-temp

BITUTHENE® Liquid Membrane (US Version)

Two component, elastomeric, liquid applied detailing compound for use with GCP waterproofing membranes

Product Description

BITUTHENE®Liquid Membrane is a two component, elastomeric, cold applied, trowel grade material designed for a variety of uses with the GCP waterproofing systems. The VOC (Volatile Organic Compound) content is 10 g/L. Architectural and industrial maintenance regulations limit the VOC content in products classified as architectural coatings. Refer to Technical Letters for the most current list of allowable limits.



Product Advantages

- Liquid applied
- Waterproof
- Tough, rubber-like
- Chemically cured
- Cold applied
- System compatible

Use

BITUTHENE®Liquid Membrane is ideally suited for the following uses:

- Fillet material at inside corners
- Reinforcement material at inside corners
- Flashing material around drains, protrusions, curbs and parapets
- Sealing material at terminations
- Repair material for defects on concrete surfaces
- Flashing material at corners

The two parts of BITUTHENE®Liquid Membrane are mixed on site and troweled on to provide a simple and quick waterproofing detailing aid in conjunction with BITUTHENE®, PREPRUFE®and PROCOR®systems.

Compatibility

BITUTHENE®Liquid Membrane is completely compatible with BITUTHENE®, PREPRUFE®and PROCOR®, and with existing asphalt or coal tar-based waterproofing materials. It is also compatible with cured silicone and polyurethane sealants. It is not compatible with creosote, pentachlorophenol, linseed oil or polysulfide-based sealants.

Supply

BITUTHENE® LIQUID MEMBRANE PROPERTY	PART A VALUE	PART B VALUE
Unit size	1.5 gal (5.7 L)	4 gal (15.1 L)
Net weight per unit	12.4 lbs (5.6 kg)	33 lbs (15 kg)
Units per pallet	100	24

Physical Properties

PROPERTY	TYPICAL VALUE	TEST METHOD
Part A Color	Black	
Part B Color	Clear	
Mixture of Parts A and B Color	Black	
Solids content	100%	ASTM D1644
Elongation	250% minimum	ASTM D412
Peel strength	5 lbs/in. (880 N/m) minimum	ASTM D903
Flexibility, 180° bend over 1 in. (25 mm) mandrel at -25°F (-32°C)	Unaffected	ASTM D1970

Application Procedures

Safety, Storage and Handling Information

BITUTHENE®products must be handled properly. Vapors from solvent based primers and mastic are harmful and flammable. For these products, the best available information on safe handling, storage, personal protection, health and environmental considerations has been gathered. Safety Data Sheets (SDS) are available on the web site and users should acquaint themselves with this information. Carefully read detailed precaution statements on product labels and the SDS before use.

Surface Preparation

All surfaces must be dry and free from dirt, grease, oil, dust or other contaminants. BITUTHENE®Liquid Membrane may be applied at temperatures of 25°F (-4°C) or above. Store in a dry place above 40°F.

Mixing

Add the entire contents of the Part B container to Part A and mix for 3 to 5 minutes until uniform. Part A is black and Part B is clear. Take care to scrape material from the side and bottom of the containers to ensure thorough mixing. A low speed (150 rpm) mechanical mixer with flat paddle blades is required. Do not apply any material if streaks can be seen due to insufficient mixing. Once mixed, BITUTHENE®Liquid Membrane must be applied by trowel within 1.5 hours. More time is available at lower temperatures.

At high temperatures, thickening and curing will be faster. Material that has thickened must be discarded. The material will cure to a very flexible rubber-like material.

BITUTHENE®Liquid Membrane must be applied at a minimum thickness of 3⁄16 in. (2.3 mm) unless otherwise noted on details. 32 In fillet applications, the face of the fillet should be a minimum of ¾ in. (20 mm). In corner flashing application details, it should extend 6 in. (150 mm) in each direction from the corner. BITUTHENE®Liquid Membrane will adhere to primed or unprimed concrete.

BITUTHENE®Liquid Membrane should be allowed to cure at least 24 hours before flood testing.

Coverage

As a fillet material, 1 gal (3.8 L) will cover approximately 100 linear feet (30 m). As a flashing material, 1 gal (3.8 L) will cover approximately 17 f^2 (1.6 m^2). As a fillet and reinforcement, 1 gal (3.8 L) will cover approximately 14 linear feet (4.3 m).

Cleaning

Clean tools and equipment with mineral spirits before BITUTHENE®Liquid Membrane has cured. Mineral spirits is a combustible liquid and should be used only in accordance with the manufacturer's safety recommendations. Do not use solvents to clean hands or skin.

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Last Updated: 2019-03-08

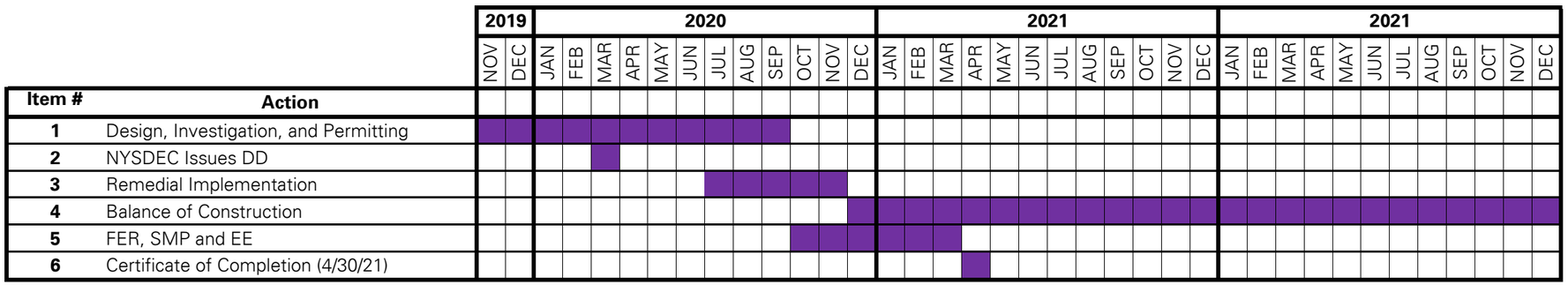
gcpat.com/solutions/products/bituthene-post-applied-waterproofing/bituthene-liquid-membrane

APPENDIX I

REMEDIATION SCHEDULE

Appendix H - Remediation Schedule
Remedial Action Work Plan

26-32 Jackson Avenue
Long Island City, New York
Langan Project No. 170472001
BCP No.: C241217



Notes:

1. The estimated scheduling of items 2 through 6 will be contingent on the timing of acceptance of the Remedial Action Work Plan
2. FER - Final Engineering Report
3. SMP - Site Management Plan
4. DD - Decision Document
5. EE - Environmental Easement